# MA070143

# DATA PROCESSING BRANCH USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

GILA BEND AAF ARIZONA WBAN# 03148 N 32 56 W 112 42 FLD ELEV 858 FT GBN WMO# 74724

PARTS A-F

POR FROM HOURLY OBS: SEP 68-MAR 71, NOV 71-AUG 75 POR FROM DAILY OBS: NOV 48-OCT 60, JAN 71-AUG 75

**DEC 23 1975** 

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This technical report has been reviewed and is approved for publication.

MICHAEL W. PRESTON SMSgt, USAF USAFETAC Reviewer

FOR THE COMMANDER

WALTER S. BURGMANN

Scientific & Technical

Information Officer

LEVEL

DUC PROCESSING DATA

PHOTOGRAPH

THIS SHELT



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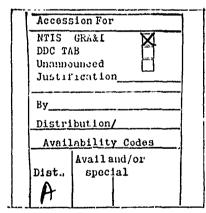
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	REPORT DOCUMENTATION P	AGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
	1 REPORT NUMBER 2.	GOVT ACCESSION	
(	USAFETAC/DS- 79/011 /4/		
,	Revised Uniform Summary of Surface We		5 TYPE OF REPORT & PERIOD COVERED
	Observations (RUSSWO)- Gila Bend AAF	acher	Final rept.
١	Gila Bend, Arizona		6 PERFORMING ORG. REPORT NUMBER
	7 AUTHOR(*)		5 CONTRACT OR GRANT NUMBER(s)
	9 PERFORMING ORGANIZATION NAME AND ADDRESS		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
	USAFETAC/OL-A		
	Air Force Environmental Technical App Scott AFB IL 62225	ol. Center	
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	Approved for public release; distri		
	8 SUPPLEMENTARY NOTES		
	9 KEY WORD's (Continue on reverse side if necessary and it RUSSWO Daily temperatur		
1	*RUSSWO Daily temperatu Snowfall Extreme snow de		tmospheric pressure
	Climatology Sea-level press		xtreme surface winds
	Surface Winds Extreme tempera		sychrometric summary
H	Relative humidity *Climatological	data	eiling versus visibility (over)
	O ABSTRAC <i>T (Continue on reverse side II necessary and Id</i> his report is a six-part statistical Gila Bend AAF, Gila Bend, Arizona	summary of	surface weather observations for
	t contains the following parts: (A) NB) Precipitation, Snowfall and Snow NB	Weather Cond	itions; Atmospheric Phenomena;
l	B) Precipitation, Snowfall and Snow (C) Surface winds; (D) Ceiling Versus	vepin (dally Vicibility	amounts and extreme values);
ß	immaries (daily maximum and minimum t	temperature	extreme maximum and minimum
,	emperatures, psychrometric summary of	t wet~bulb te	emperature depression varius
۷	ry-bulb temperature, means and standa	ard deviation	is of dry-bulb, wet-bulb (over)
-	D FORM 1470		

DD 1 JAN 73 1473

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- 19. Percentage frequency of distribution tables
  Dry-bulb temperature versus wet-bulb temperature
  Cumulative percentage frequency of distribution tables
  - \* Arizona

- \* Gila Bend AAF AZ
- 20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

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THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".O", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK DIK.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

#### **DESCRIPTION OF SUMMARIES**

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE DATA NOT AVAILABLE

### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 6600-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY 00-02, 03-05
FEBRUARY 00-02, 03-05
MARCH 00-02, 03-05

APRIL 00-02, 03-05

VAY 00-02

JUNE 08-02-01-05

AUGUST 00-02, 03-05 SEPTEMBER 00-02, 03-05 OCTOBER 00-02, 03-05
NOVEMBER 00-02

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S74 29958

031	148	STATION LOCATI	ON A			W 112 42 IMENT	ATICN		ORY	14/24
OF CATION		GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS I	OCATION TO	LATITUDE	LONGITUDE	ELEVATION FIELD (FT)	HT BARD	OBS PED DAT
1 2 3	Gila Ben	d Airport Arizona d Aux AF Arizona d AAF Arizona	CAA AF AAF	Nov 48 Oct 68 May 69	Apr 69	N 32 56	W 112 43 W 112 41 W 112 42	853 846 858	857	Daily obs only 9-13 Same
NUMBER	DATE	SURFACE P	ND FOULPNEN	INFORMATION	<u>.</u>				<u></u>	<u> </u>
OF OCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITT			REMARKS. AC	DITIONAL EQUIP	MENT, OR RE	ASON FOR CHANGE
1 2 3	Not 48 May 69 Aug 75	N/A Same Same	N/A AN/GMO Same	-20 Same						

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART A

### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornedo, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unhested surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

03148

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GILA BEND AAF ARIZONA

68-75

ALL

STATION

STATION NAME

YEARS

MONTH

# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM POURLY OBSERVATIONS

нтиом	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JA·	ALL		1.0				1.0	•6	, 4			1.0	1252
FEu		• 1	1,6				1.6	• 4	• 2		• 3	•9	1199
MAN		.3	1.8				1.8	. 1			•9	1.0	1338
APx			1.5				1.5				1.0	1.0	1263
rIAY											• 2	. 2	1293
JUn		.2	. 1				.1				1.0	1.0	1287
JUL		1.7	1.1				1.1						1079
AUG		2.5	•6				.6		_		• 1	.1	1219
SEP		2.6	1,2				1.2				• 4	.4	1129
JCT		.8	2,5				2.5	• 1			• 2	• 2	1244
HOV		.2	.5				. 5	• 5	.1			•6	1373
DEC			.9				•9	• 2	.5			.7	1312
TOTALS		.7	1,1				1.1	• 2	• 1		•3	.6	14988

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### **WEATHER CONDITIONS**

03148

2

GILA BEHO AAF ARIZOHA

**69-75** 

JAN

STATION

STATION NAME

YEARS

HINOM

# PERCENTAGE FREQUENCY OF OCCURPENCY OF WEATHER CONDITIONS FROM HOURLY OBSCRVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OI OBS.
νAL	00-02												
	03-05												
	06-08		2,5				2,5	1.1				1	354
	09-11		1.8				1.8	1.5	1.2			2.7	332
	12-14		.7				.7	1.0	. 7			1.7	301
	15-17		1.7				1.2		•6			•6	167
	18-20												93
	21-23												5
TOTALS			1.0				1.0	•6	•4			1.0	1252

USAFETAC  $^{\rm FORM}_{\rm AUY\,64}$  0-10-5(OL A), regyous editions of this form are obsolete

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### **WEATHER CONDITIONS**

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GILA BEND AAF ARIZONA

69-75

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STATION

STATION NAME

YEARS

HINOM

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKF AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEL	00-02												
	03-05												
	06-08		2.1				2.1	2.1			• 3	2.4	327
	09-11		2.0				2.0	• 3	1.0			1.3	304
	12-14	• 3	2,6				2.6		•3		.7	1.0	306
	15-17		2,2				2.2				• 7	.7	139
	18-20		•9				• 9						112
	21-23												11
					-								
TOTALS		.1	1.6				1.6	• 4	•7		. 3	•9	1199

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# WEATHER CONDITIONS

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GILA BEND AAF ARIZONA

69-75

MAR

STATION

STATION NAME

YEARS

HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
МАк	00-02												
	03-05				,								
	06-08		2.9				2.9						375
	03-11		2.3				2.3	.3				• 3	345
	12-14	•6	3,1				3.1	.3			•6	. 8	354
	15-17	1.2	1.2				1.2				•6	.6	162
	18-20		1.1				1.1				4.4	4.4	90
	21-23												12
TOTALS		.3	1,8				1.8	• 1			• 9	1.0	1338

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### **WEATHER CONDITIONS**

03148

2

GILA BEND AAF ARIZONA

69-70,72-75

APR

STATION

STATION NAME

YEARS

MONTH -

# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER, STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO, OF OBS.
APK	00-02												
	03-05												
	06-08												348
	09-11		2.3				2,3				1.0	1.0	309
	12-14		1.8				1.8				•9	.9	328
	15-17		3.8				3.8				2.3	2.3	132
	18-20		.8				. 8				1.7	1.7	118
	21-23												28
			_										
TOTALS			1.5				1.5				1.0	1.0	1263

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### **WEATHER CONDITIONS**

03148

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GILA BEND AAF ARIZONA

69-70,72-75

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STATION

STATION NAME

YEARS

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR C RIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAY	00-02												
	03-05												1
	00-08												365
	09-11										.3	.3	325
	12-14										.3	.3	313
	15-17										•6	,6	168
	18-20												96
	21-23												25
						,							
TOTALS											• 2	•2	1293

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### **WEATHER CONDITIONS**

03148

GILA BEND AAF ARIZONA

69-70,72-75

JUN

STATION

STATION NAME

YEARS

HINOM

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CUNDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN	00-02												
	03-05												
	06-08										• 8	.8	364
	09-11										•9	• 9	321
	12-14	1.0	,7				.7				•7	.7	304
	15-17										2.6	2.6	154
	18-20										• 9	.9	112
	21-23												32
TOTALS		•2	. 1				.1				1.0	1.0	1287

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### **WEATHER CONDITIONS**

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GILA BEND AAF ARIZONA

69-70,72-75

JUL

STATION

STATION NAME

VEARS

MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UNSFRVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-02												
	03-05										i		3
	06-08		.3				. 3						315
	09-11	• 4	.8			_	. 8						253
	12-14	• 4						·····					281
	15-17	7.1	4.0				4.0						126
	18-20	4.0	2.7				2.7						75
	21-23												26
						· · · · · · · · · · · · · · · · · · ·			ļ				
			_										
TOTALS		1.7	1.1				1.1						1079

DATA PROCESSING BRANCH USAF ETAC AIP WEATHER SERVICE/MAC

### **WEATHER CONDITIONS**

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GILA BEND AAF ARIZINA

69-70,72-75

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STATION

STATION NAME

YEARS

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# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. GF OBS.
AUG	00-02												
	03-05												
	06-08	.8	1.6				1.6						367
	09-11		• 4				. 4						272
	12-14	1.3	.3			_	. 3				.3	• 3	305
_	15-17	7.0	1.3				1.3						158
	18-20	2.2											90
	21-23	3.7											27
TOTALS		2.5	• 6				.6				•1	• 1	1219

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### **WEATHER CONDITIONS**

03148

GILA BEND AAF ARIZONA

68-70,72-74

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STATION

STATION NAME

YEARS

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# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
SEP	00-02												
	03-05												
	06-08	2.4	2.4				2.4	<u></u>					339
	09-11	•6	•3			1	.3						308
	12-14		, 3				.3						303
	15-17	5.7									1.0	1.0	195
	18-20	6.8	4.1				4.1				1.4	1.4	73
	21-23												ı
													···········
TOTALS		2.6	1,2				1.2				• 4	. 4	1129

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### **WEATHER CONDITIONS**

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GILA BEND AAF ARIZONA

68-70,72-74

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STATION

STATION NAME

YEARS

HINOM

# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

нтиом	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FRECZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	OUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
1 20	00-05								_				
	03-05												
	06-08	1.1	4.4				4.4	• 3			• 3	. 5	367
	09-11	• 9	•6				.6				•6	.6	326
	12-14	1.2	2.1				2.1						330
	15-17	1.6	4.8				4.8						124
	18-20		3,2				3.2						94
	21-23												3
TOTALS		.8	2.5				2.5	• 1			• 2	• 2	1244

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### **WEATHER CONDITIONS**

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GILA BEND AAF ARIZOHA

68-74

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STATION

STATION NAME

YEARS

HINOM

# PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY URSERVATIONS

монтн	HOURS (LST.)	THUNDER- STOPMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
YOV	00-02												
	03-05												1
	06-08	.3	.8				. 8	1.5				1.5	399
	09-11	•9	2.0				5.0	2.0				2.0	351
	12-14		.6				•6		•6			•6	344
	15-17												173
	18-20												104
	21-23												1
TOTALS		• 2	• 5				• 5	• 5	•1			•6	1373

USAFETAC FORM 0.10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **WEATHER CONDITIONS**

0	3	1	4	8	

GILA BEND AAF ARIZHNA

68-74

oF (

STATION

STATION NAME

YEARS

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OPSERVATIONS

нтиом	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
θEL	00-02												
	03-05												2
	06-08		1.4			-	1.4	. 8	•3			1.1	365
	09-11		.3			-	.3	.6	•6			1.2	335
	12-14		1.2				1.2		1.8			1.8	328
	15-17		.6				.6		•6			.6	166
	18-20		2.8				2.8						106
	21-23												10
													· · · · · · · · · · · · · · · · · · ·
													·····
TOTALS			.9				.9	• ?	.5			, 7	1312

USAFETAC  $_{RAY.64}^{FORM}$  0-10-5(OL A), previous editions of this form are obsolete

### PART A

### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric pheromena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "# OF OBS WITH PRECIP" and "# OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
  - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
  - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

XXWEATHER CONDITIONS

ATMUSPHERIC PHENOMENA

03148

GILA BEND AAF ARIZONA

48-60, 71-75

ALL

STATION

STATION NAME

YEARS

HINOM

# PEPCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

нтиом	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAL	DAILY	• 6	14.4				14.4	1.7	• 2			1.9	430
FEB		1.4	11.2			• ?	11.2	1.1	.5			1.6	438
MAR		1.4	10.7			• 2	10.7	• 2	• 2		• 2	.6	485
APR		1.3	6.2				6.2		.4		• 2	.6	467
MAY		.6	2,5				2.5				. 8	. 8	477
ากผ		3.6	4,3			• 2	4.3		• 2			. 2	469
JUL		22.9	21.8			•6	21.8	• 2	• 2		1.9	2.3	481
AUG		21.9	21.0			• ?	21.0	1.0	• 2		•4	1.6	485
SEP		8.7	9,1				9.1				• 5	. 5	439
DCT		. 3.7	12.7				12.7	.7				.7	455
NOV	,	•6	7,8				7,8	• 2			• 2	•4	446
DEC		.7	9.5			.4	9,5	1.5				1.5	452
TOTALS		5.6	10,9			. 1	10.9	• 5	• 2		• 3	1.1	5574

USAFETAC FORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OISOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART B

### PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are cmitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".O" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- 2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (\*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY	PRECIPITATION	"•00"	equals	none	for	the	month	(huadred	ths)
EXTREME DAILY	SNOWFALL	"•0"	equals	none	for	the	month	(tenths)	•
EXTREME DAILY	SNOW DEPTH	"O"	equals	none	for	the	month	(whole i	nches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (\*) is printed in each data block if one or more days are missing for the month. Mo occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

#### NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (\*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

#### Air Force Stations:

#### U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

HOPARH DATES JOHN BAKE USAN LING FLY HEALDER SERVICE/MAG

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PACCIPITATES:
(FROM DAILY OBSERVATIONS)

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GILA BEND AAF ARIZODA

48-60, 71-75

						AM	OUNTS (II	CHES)	j					! !		PERCENT			HLY AMO	
PRECIP	NONE	TRACE	01	.02- 05	.06-10	.1125	.2650	,51-1.00	1.01-2	50	2 51-5 00	5 01-10 00	10 91	-20 00	OVER 20 00		TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0.5-1 4	1.5 2 4	2 5-3 4	3.5.4 4	4.5-6.4	6.5-1	04,	10 5 15 4	15.5-25 4	25	5 50 4	OVER 50 4	MEASUR-	OF OBS.	MEAN	GREATEST	LEAST
SHOW-	NONE	TRACE	1	2	3	4.6	7.12	13-24	25.	36,	37-48	49-60	61	-120	OVER 120	AMTS	-			
JAN	8c. "	1.6	.0	3.8	2 • 2	3.2	2.2	• 7								12.9	372	.67	2.02	11400
FEB	25.2	6.2	ڊ •	٠٤.	• 0	1.5	1.5	•		• 3					,	۶ <b>.</b> 6	339	.37	1.36	TRACE
MAR	a v . 7	?.7	• 5	2.7	1.1	1,9	1.3	1.1								0.6	372	.49	2.53	•00
APR	3.0.4	2.5	• 3	1.7	٠.	• 6	1.1									4.2	360	.17	•90	.00
MAY	90.1	1.6	د •	• 5		• 5	. 3	ı								1,6	277	/ •00	. 29	.00
אטנ	95.9	2.8	٠,٥	•6	• \$	• 3			\  \ 							1.7	360	•04	. 33	.00
JUL	73.7	10.2	1.5	3.5	n.	4.8	2.2	•ុខ				•				14.1	372	.83	1.94	.03
AUG	73.7	11.0	1.5	4.3	c 2	2.7	2.7	1.3		. 3	. 3			/		15.3	372	1.24	3.01	.02
SEP	39.7	6.4		1.4	1.	. 8	• 3	-		. 3	12					7.9	360	.20	30.5	.00
ост	34.3	5.6	5.	2.7	• .3	1.6	1.3	ล			,			1		7.5	377	.43	1.68	.00
исч	71.1	4.2	<b>خ</b> •	1.1	(: •	1.4	1.4	43								4.7	350	. 32	1.0	.00
D£C	29.2	٦,۶	ه .	1.4	1.1	1.7	1.1									i .5	300	.43	2.04	<b>,</b> n,
ANNUAL	21.5	5.1	. 7	7.0	1.1	1.5	1.:			. 1	.0	\				7.4	4378	5.37	X	$\searrow$

1210 WS FORM 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

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### EXTREME VALUES PRECIPITATION

(FROM DAILY OBSERVATIONS)

O3148 GILA BEND AAF ARIZONA
STATION NAME

48-60, 71-75

24 HOUR AMOUNTS IN INCHES

•60		<del></del>			1	וטנ	AUG.	SEP	OCT.		1į	MONTHS
	0.4				1	<del></del>				.00	.43	
0.0	.04	.58	.02	.00	.04	•09	.14	1.93	.03	.30	.42	1.93
• 09	.20	.14	.00	.00	TRACE	.60	.48	.20	.00	.21		•60
.56	.13	•01	.28	.26	.00	.56	3.00	.05	.08		.18	3.00
.22	.29	.60	•40	•00	.03	.23	1.25	.08	.00	.50	.42	1.25
• 04	.31	.10	.02	TRACE	.00	.32	.50	.00	TRACE			• 50
• 04	.53	.36	.00	.21	.24	1.43	.10	.10	.02		TRACE	1.43
.46		.00	.00	.00	.00	• 90	.83	TRACE	.31	TRACE	.15	•90
	.22	•00	TRACE	•00	.00	.34	•05	.05	.18			.34
	.05	.21	.28	.05	.01	.30	.10	.00			•06	.70
TRACE	1.35	• 39	.20	TRACE	.01	.18	• 66	.16	.67	. 25	•00	1.35
.06	• 40	.00	.02	•00		•03	• 98	.20	•56	.25	.81	•98
.75	TRACE	.19	.00	.15	TRACE	. 45	. 35	.35	. 45			
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- 784	-293	.215	.102	.056	.02A	453	<b>.7</b> 03	-260	. 257	170	200	1.180
					-06B		.814	.536	276			.763
					360		372	360				4378
	.22 .04 .04 .46 .19 .40 TRACE .06 .75	.22 .29 .04 .31 .04 .53 .46 TRACE .19 .22 .40 .05 TRACE 1.35 .06 .40 .75 TRACE	.22 .29 .60 .04 .31 .10 .04 .53 .36 .46 TRACE .00 .19 .22 .00 .40 .05 .21 TRACE 1.35 .39 .06 .40 .00 .75 TRACE .19	.22 .29 .60 .40 .02 .04 .31 .10 .02 .04 .53 .36 .00 .00 .00 .19 .22 .00 TRACE .40 .05 .21 .28 TRACE 1.35 .39 .20 .06 .40 .00 .02 .75 TRACE .19 .00 .00 .02 .75 TRACE .19 .00 .00 .02 .75 TRACE .19 .00	.22 .29 .60 .40 .00 .00 .04 .31 .10 .02 TRACE .04 .53 .36 .00 .21 .46 TRACE .00 .00 .00 .00 .19 .22 .00 TRACE .0C .40 .05 .21 .28 .05 TRACE .06 .40 .00 .02 .00 .75 TRACE .1.35 .39 .20 TRACE .06 .40 .00 .02 .00 .15 .75 TRACE .19 .00 .15	.22 .29 .60 .40 .00 .03 .04 .31 .10 .02 TRACE .00 .04 .53 .36 .00 .21 .24 .46 TRACE .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	.22 .29 .60 .40 .00 .03 .23 .04 .31 .10 .02 TRACE .00 .32 .04 .53 .36 .00 .21 .24 1.43 .46 TRACE .00 .00 .00 .00 .00 .90 .19 .22 .00 TRACE .00 .00 .34 .40 .05 .21 .28 .05 .01 .30 TRACE 1.35 .39 .20 TRACE .01 .18 .06 .40 .00 .02 .00 TRACE .03 .75 TRACE .19 .00 .15 TRACE .45 .45 .259 .372 .220 .146 .095 .068 .390 .372 .339 .372 .360 .372 .360 .372	.22 .29 .60 .40 .00 .03 .23 1.25 .04 .31 .10 .02 TRACE .00 .32 .50 .04 .53 .36 .00 .21 .24 1.43 .10 .46 TRACE .00 .00 .00 .00 .00 .90 .83 .19 .22 .00 TRACE .0C .0C .00 .34 .05 .40 .05 .21 .28 .05 .01 .30 .10 TRACE 1.35 .39 .20 TRACE .01 .18 .66 .06 .40 .00 .02 .00 TRACE .03 .98 .75 TRACE .19 .00 .15 TRACE .45 .35 .35 .35 .35 .35 .35 .35 .35 .35 .3	.22 .29 .60 .40 .00 .03 .23 1.25 .08 .04 .31 .10 .00 .02 TRACE .00 .32 .50 .00 .00 .04 .53 .36 .00 .21 .24 1.43 .10 .10 .00 .46 TRACE .00 .00 .00 .00 .00 .90 .83 TRACE .19 .22 .00 TRACE .00 .00 .34 .05 .05 .05 .01 .30 .10 .00 TRACE 1.35 .39 .20 TRACE .01 .18 .66 .16 .06 .40 .00 .02 .00 TRACE .03 .98 .20 .75 TRACE .19 .00 .15 TRACE .45 .35 .35 .35 .35 .35 .35 .35 .35 .35 .3	.22 .29 .60 .40 .00 .03 .23 1.25 .08 .00 .04 .31 .10 .02 TRACE .00 .32 .50 .00 TRACE .04 .53 .36 .00 .21 .24 1.43 .10 .10 .02 .46 TRACE .00 .00 .00 .00 .90 .83 TRACE .31 .9 .22 .00 TRACE .00 .34 .05 .05 .18 .40 .05 .21 .28 .05 .01 .30 .10 .00 .70 .70 TRACE 1.35 .39 .20 TRACE .01 .18 .66 .16 .67 .06 .40 .00 .02 .00 TRACE .03 .98 .20 .56 .75 TRACE .19 .00 .15 TRACE .45 .35 .35 .45 .45 .35 .35 .45 .45 .35 .35 .35 .45	.22	.22 .29 .60 .40 .00 .03 .23 1.25 .08 .00 .50 .42 .04 .31 .10 .02 TRACE .00 .32 .50 .00 TRACE .02 TRACE .04 .53 .36 .00 .21 .24 1.43 .10 .10 .02 .00 TRACE .15 .05 .46 TRACE .00 .00 .00 .00 .00 .90 .83 TRACE .31 TRACE .15 .19 .22 .00 TRACE .00 .00 .34 .05 .05 .18 .00 .00 .00 .40 .05 .21 .28 .05 .01 .30 .10 .00 .70 .02 .06 TRACE .01 .135 .39 .20 TRACE .01 .18 .66 .16 .67 .25 .00 .06 .40 .00 .02 .00 TRACE .03 .98 .20 .56 .75 .81 .75 TRACE .19 .00 .15 TRACE .45 .35 .35 .35 .45

USAF ETAC FORM 0-88-5 (OLA)

DATA PRUCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

2

03148 GILA BEND AAF ARIZONA
STATION NAME

48-60, 71-75

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR	JAN.	FEB	MAR.	APR	MAY	JUN	JUL.	AUG	SEP	OCI	NOV	DEC	ALL MONTHS
48	<del></del> +										.00	* .66	
49	2.02	• 05	.83	•02	•00	.04	.17	.42	2.00	.10	.30		6.71
50	.18	.30	.26	•00	•00	TRACE	1.27	•48	.30	.00	.21	.04	3.04
51	.87	.14	•01	•52	• 29	•00	1.10	5.61	.05	.16		.35	*10.07
52	• 45	.46	2.53	•90	•00	.03	•77	1.76	•08	.00		.53	9.31
53	•07	.67	•10	•02	TRACE	•00	1.04	1.65	•00	TRACE	.03	TRACE	3.58
54	.06	.53	.81	.00	•21	.33	1.94	.13		•02	.00	TRACE	4.13
55	1.78	TRACE	•00	_ •00	•00	.00	1.87	1.05		.31			5.16
56	.22	.22	•00	TRACE	.00	.00	.55	.05	.05	.21	.00	.00	1.30
57	1.45	• 05	•32	.28	•05	,01	.80	, 33	.00	1.88	.04	.06	5.27
58	TRACE	1.36	.63	. 24	TRACE	.01	.18	1.48	.16	.69	.25		5.00
59	,06	.84	•00	• 02	•00		.05	1.18	•20	1.06	.25	2.64	6.30
60	.89	THÁCE	.34	•00	.15	TRACE	. 45	•68	.41	.76			
71													
72													
73													
74													··
75													
		į											
												1	
		ļ						-					
							į						
	_												
MEAN	.671	.385	.486	.167	•058			1.235	79	.433		.433	5,443
S, D	.726	.413	.714	.283	•101	.094		1.498	.557	•575	•540	.749	2.591
TOTAL OBS	372	NOTE	372	360	372	360 L MONTH	372	372	360	372	3.59	368	4378

USAF ETAC FORM 0-88-5 (OLA)

DATE PROCESSING BRANCH USAL LTAC AIRSNEATHER SERVICE/ NAC

### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SMOWFALL
(FROM DAILY OBSERVATIONS)

03148

GILA SEND AAF ARIZONA

STATION NAME

48-60, 71-75

YEARS

AMOUNTS (INCHES) MONTHLY AMOUNTS (INCHES) PERCENT TOTAL 5 01-10 00 10 01-20 00 OVER 20 00 OF DAYS .06-10 .11- 25 26 .50 .51-1 00 1.01-2.50 2 51-5 00 NO. OF WITH MEASUR 01-04 0514 1.5 2 4 3.5 4 4 4.5.6.4 6 5 10 4 OBS. ABLE AMTS OVER 120 NONE TRACE 13-24 25-36 37.48 49-60 61-120 4.6 7-12 2 100.0 •0 372 .0 100.0 339 •0 100.0 • 0 372 .0 •0 100.0 APR 300 •0 .0 too.o 372 .0 .0 MAY **,** () 100.0 .0 360 .0 100.0 372 , 0 100.0 •B 372 .0 .0 100.0 360 .0 .0 100.0 372 .0 .0 . U 100.0 .0 359 . () •0 NOV 99.7 372 TRACETRACE .0 ANNUAL LOO. O .0

1210 WS JUL 64 0;15-5 (OLI)

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

### **EXTREME VALUES**

SNOWFALL

(FROM DAILY OBSERVATIONS,

2

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7

03148 GILA BEND AAF ARIZONA
STATION STATION NAME

48-60, 71-75

#### 24 HOUR AMOUNTS IN INCHES

MONTH! YEAR	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	ост	МОЛ	ØEC I	ALL MONTHS
48											•0	.0	70400
49	•0	•0	.0	•0	• 0	•0	•0	- 0	•0	•0	0	TRACE	TRACE
50		.0	.0	• 0	•0	•0	.0	•0	.0	•0	•0	•0	•0
51	• 0	• 0	•0	•0	•0	•0	. 0	•0	•0	<u>• 0</u> *	•0	•0	•0
52	• 0	• 0	•0	•0	• 0	•0	•0	•0	•0	.0	•0	•0	•0
53	•0	• 0	•0	•0	-0	. 0	.0	•0	.0	•0	•0		•0 •0 •0
54	•0	•0	•0	•0	•0	•0	.0	•0	•0	•0	• 0 :		•0
55	• 0	•0	2	•0	•0	•0	•0	•0	•0	-0	<u>•0</u> :		• 0
56	• 0	•0	.0	•0	•0	•0	•0	•0	•0	•0	•0		•0
57	• 0	•0	.0	•0	•0	•0	0	•0	•0	•0	,0	•0	
58	• 0	•0	.0	•0	•0	•0	•0	•0	•0	•0	•0	•0	.0 .0 .0
59	• 0	•0	- 0	•0	•0	•0	- 0	•0	•0	- 0	•0	.0	
50	• 0	•0	•0	•0	•0	•0	•0	•0	•0	•0	1	ĺ	
71 72								<del></del>					
73		ĺ			1	-							
74													
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11 17 1		l											
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	ĺ	į	1		}	1	ļ	į				ļ	
MEAN	.00	.00	.00	.00	.00	.00	•00	,00	.00	.00	.00	TRACE	.00
S D	.000	.000	.000	.000	•000	.000	.000	.000	.000	.000	•000	.000	1.000
TOTAL OBS.	372	339	372	360	372	360	372	372	360	372	359	,000 372	4382

USAF ETAC FORM 0-88-5 (OLA)

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WFATHER SERVICE/MAC

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

03148

2

GILA BEND AAF ARIZONA

48-60, 71-75

TOTAL MONTHLY SNUWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR.	MAY	NUL	JUL.	AUG.	SEP	ост	NOV	DEC	ALL MONTHS
48	!			†	i		!		1		•0	•0	
49	• 0	•0	.0	• 0	• 0	•0	.0	• 0	.0	•0	•0	TRACE	TRACE
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51	• 0;	• 0	.0	.0	• 0	• 0	.0	•0	• 0	•0	• 0		* •00
52	• 0	• 0	• 0	• 0	• 0	.0	• 0	•0	• 0	•0	•0		•00
53	• 0	• 0	.0	•0	• 0	• 0	•0	•0	.0	•0	•0	.0	•00
54	• 0	• 0	• 0	•0	•0	•0	.0	• 0	•0	• 0	•0	4 P	• 00
55	•0	• 0	.0	•0	.0	•0	0	•0	•0	• 0 '	•0	·	•00
56	• 0	• 0	• 0	• 0	•0	• 0	•0	•0	•0	•0	•0		•00
57	•0	.0	.0	•0	•0	•0	.0	• 0	.0	•0	•0		•00
58	• 0	• 0	• 0	•0	•0	• 0	•0	•0	•0	•0	•0	4 1	•00
59	• 0	• 0	•0	•0	.0	•0	0	•0	•0	•0	•0	•0	•00
60	• 0	• 0	• 0	• 0	•0	• 0	•0	•0	•0	•0		:	
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S. D	•000	.000	.000	•000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	372	NOTE	372	360	372 < FULL	360	372	372	360	372	359		4382

USAF ETAC NORM 0-88-5 (OLA)

DATA PPUCESSING BRANCH USAF ETAC AIR REATHER SERVICE/MAC

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF SHOT DEPTH (FROM DAILY OBSERVATIONS)

031.48 STATION GILA BEND AAF AKIZDNA

STATION NAME

48-40, 71-75

YEARS

AMOUNTS (INCHES)														PERCENT		MONTHLY AMOUNTS		
PRECIP. NONE SNOWFALL NONE SNOW- DEPTH NONE	NONE TRACE	E 01	02 05	06 10	.11- 25	.26 .50	51 1 00	1 01-2.50	2.51-5 00	5 01-10 00	10 01-20 00	OVER 20 00	OF DAYS	TOTAL NO.	(INCHES)			
	NONE			0514	1524	2 5-3.4	3 5 4 4	4.5 6 4	6 5 10 4	10 5 15 4 37 - 48	15 5-25.4 49-60	25.5 50 4	OVER 50 4		OF OBS	MEAN	GREATEST	LEAST
	NONE			2	3	4 6	7-12					61-120	OVER 120	AMTS				-
JAN	100.0														372			
FEB	100.0														330			
MAR	100.0														372	-		
APR	100.0														360			
MAY	100.0														372			
JUN	100.0														300			
JUL,	100.0														372			
AUG	100.0														3/2			
SEP	100.0														360			
oğ	100.0														372			
ио	100.0														350			
DEC	100.0														372			
NNUAL	100.0														4382		X	$\times$

1210 WS JUL 64 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

### EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

2

03148 GILA BEND AAF ARIZONA
STATION NAME

48-60, 71-75

DAILY SNOW DEPTH IN INCHES

MONTH! YEAR	JAN,	FEB	MAR	APR	MAY	אטנ 🕂	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
48	<del></del>	<del></del>		<del></del>					1		Ō,	0	
49	0	0	0	0	0	0	0	0	0:	C1	<u>0</u> ,	0	(
50	0	0	0	0	0	0	0	0	0	C	0	0	
51.	O,	0	0	O	0	0	0	0	O	0#	0	0	
52	0	0	0	0	0	0	0	0	0:	0	Ō	Õ †	
53	0	0	0	0	0	0	0	0	0	0	0,	0	(
54	0	0	0	0	Ō	0	0	0	0	0.	0.	0	
55	O.	0	0	0	O;	0	0	0!	0	0	o C	0 .	
56	0	0	0	0	0	0	0	0	0	0	0	0	
57	0	0	0	0	0	O	. 0	0	0	O!	0;	0 .	
58	0	0	0	0	0	0	0	0	0	0:	0,	0	
59	O,	0	0	0	0	0	0	0	0	0	0	0	
60	0	0	0	0	0	0	0	C	0	01			
71				i		1		i	i			1	
72									ì	1			
73	i	1.						i					
74						!				1		- 4	
75	1												
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MEAN	.0	•0	.0	.0	.0	0,0	,0	0.0	.0	000	0.00	000	.00
S 0	•000	.000	.000	.000	•000	.000	.000	.000	.000	.000	.000	.000	430
TOTAL OBS.	372	NOTE	372 * (BAS	360 ED UN	372 < FULL	360 HUNTH	372	372	360	372	359	372	438

USAF ETAC AN M 0-88-5 (OLA)

3.0

C

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (\*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders. WATA NOT AVAILABLE

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Besufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZONA	68-75		ALL
STATION	STATION NAME		YEAR	MONTH
		ALL WEATHER		ALL
		CLASE		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	1.6	3.6	1.5	.3	•0							7.1	5.3
NNE	1.5	2.5	7	• 2	• C	•0						4.7	5.2
NE	1.1	1.8	1.0	• 3	•0	•0						4.2	5.8
ENE	1.0	1.3	• 9	• 5	. 1	•0						3.8	6.5
E	1.2	1.2	•6	.3	• 1	•0						3.4	5.6
ESE	• 9	. 8	• 3	1	• 0							2.0	4.5
SE	.9	1.1	• 3	• 1	•0							2.4	4.6
SSE	1.2	1.7	. 6	1	•0	.0	•0					3.6	5.0
S	1.2	1.8	1.2	.7	.2	• 0	•0					5,1	7.0
ssw	.5	1.2	1.3	.7	. 2	• 0	•0		i			4.0	8.4
sw	.6	1.6	2.1	• 8	. 2	_e.Ú	•0					5.4	3.1
WSW	1.0	2.4	2.2	1.1	.2	1						7.0	7.9
w	1.5	3.1	2.3	.6	. 1	-1	•0					7,7	6.6
WNW	. 8	1.7	<u>, 8</u>	.2	.0	.0	.0		L			3.6	
NW	• 9	1,6		. 1	.0	• 0	0			<u> </u>		3.2	5.2
MNM	1.2	1.8	• 5	. 1	.0	.0			<u> </u>			3.7	4.7
VARBL													
CALM	$\times$	><	><	><	><	$\times$	><	><			$\geq \leq$	29.2	
	17.0	29.2	16.8	6.2	1.2	. 3	•1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 14843

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA	BEND		ARIZONA 69-75  STATION NAME  YEARS									JAN		
			<del></del>	<del></del>			FATHER		<del></del>	<del></del>			нои	ALL RS (E.S.Y.)	
		-				co	IDITION				<del></del>				
ſ	SPEED (KNTS)	1 - 3	4 · 6	7 - 10	T ., .,	17 - 21	22 27	28 - 33		41 - 47	48 - 55	≥56	*	MEAN WIND	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	6.4		• 2								12.3	
NNE	1.1	3.8	1.2	. 1	1							6.3	
NE	1.6	2.7	i.l	• 2	.1							5.7	5.2
ENE	1.9	2.5	• 8	. 1	. 1			l				5.4	4.8
E	1.6	2.0	• 4									4.0	4.0
ESE	2.0	. 9										2.9	2.9
SE	.7	• 3	• 1									1.1	3.1
SSE	1.6	1.4	• 1	• 2	• 1							3.4	4,6
5	.7	1.3	• 7	. 5	. 1							3,3	5.8
ssw	. 0		• 7	• 2	• 1							1.9	
sw	.5	1.0	. 7	• 2								2.5	
WSW	. 8	1.6		. 7			Ī	[				4.7	7.3
w	1.1	1.5	2.0	• 6								5.2	6.8
WNW	,7	1.7	. 7	• 2								3.4	5,9
NW	1.0		- • 6	• 2	.1							2.6	
NNV;	1.2		• 4									4.8	4.7
VARBL													
CALM		$\mathbb{X}$	$\times$	$\times$	$\mathbb{X}$	$\geq \leq$	$\geq$	$\geq$	$\geq$	$\geq$	><	30.7	
	19.0	31.6	14.4	3.5	. 7							100.0	

TOTAL NUMBER OF OBSERVATIONS 1221

USAFETAC  $\frac{\text{form}}{\text{AR-64}}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND . DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA	BENO	AAF ARIZONA 69-7"										FEB HORTH	
							FATHER		<del></del>					ALL S (L S.T.)
	COMBITION													
	SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.7	4.7	2.3	• 2							1	9.9	5.1
NNE	1.7	5.3	1.2	• 3								8.4	5.1
NE	1.3	2.8	1.6	• 3	. 1							5.9	5.9
ENE	1.3	2.0	1.0	1.3	. 2				,			5.8	7.1
Ę	1.4	1.8	- 8	.7	. 2							4.8	6.4
ESE	1.1	. 8	• 3									2.2	4.1
SE	1.3	1.3	. 2	• 1								2.8	3.9
SSE	1.4	1.6	• 3	• 3								3.6	4.7
5	1.2	1.9	• 6	. 5								4.2	5.7
ssw	3	1.0	• 6	.3	,1							2.3	7.2
sw	• 7	1.3	, 9	. 1								2.9	5.6
wsw	1.5	2.1	1.3	. 3	. 1							5.3	5.9
w	1.0	2.1	1.8	.6				i				5.4	6,4
WNW	. 8	1.2	• 3	• 3	• 2	.1	• 1					2.9	7.3
NW	. 8	1.3	. 3	- 1		1	1					2.6	6.3
мии	1.4	2.5	• 7									4,6	4.6
VARBL													
CALM	$\geq <$	$\geq \leq$	$\times$	$\times$	> <	$\mathbb{X}$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	26.6	
	19,8	33.4	14.0	5.1	. 8	.2	. 2					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 1197

C.

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA	BEND	AAF AR	IZONA			69	-75					*1 <u>A</u> K		
STATION			STATIO	N HAME					,	EARS				MONTH	
			<del></del>				FATHER							ALL	
						c	LASS						NOU	85 (L S.T.)	
		_													
						CON	DITION								
		_													
		-													
													<del>,</del>		
	SPEED	1.3	4.4	7 . 10	11.16	17 . 21	22 . 27	28 . 33	34 . 40	41 - 47	48 . 55	> 54		MEAN	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
И	1.4	3.9	1.3	• 7								7.3	5.8
NNE	1.3	2.3								1		4.2	4.4
NE	1.3	1.8	• 4									3.4	4.2
ENE	• 7	• 7	. 4	• 1								1.9	4.9
E	• 5	• 6		• 1						i		1.7	3,8
ESE	.4	.7	• 1	• 1								1.3	4,4
SE	1.1	. 8		• 1	.1							2.2	4.3
SSE	1.3	2.0	. 8	• 1								4.3	4,3
\$	1.5	1.7		1.5	. 5	.1						7,1	8.4
ssw	. 8	1.3	1.9	1.9	.7	• i					1	6.6	9.7
5W	,7	2.6		1.0		• 1						7.9	7.9
wsw	1.2	2.1	3.0	1.2								7,8	7.8
w	1.9	2.7		•9		1	1					8.5	7.2
WNW	. 8	1.9		.6	. 1							3.8	6.6
NW	.9	1.4	.7	• 2								3.3	5.6
NNW	1.4	1.1	.3									2.8	3.8
VARBL													
CALM	><	$\ge$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	26.4	
	17.5	27.7	17.2	8.5	2.3	.3	1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GIL.	A BEND A	AF AR	ZONA		69-70,72-75								APK MONTH	
•••••						ALL WI	FATHER							\ <u>                                    </u>	
		_				сон	DITION								
	SPEED (KN' '	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
	N	1.2	2,6	- 8	•1								4.6	4.9	
	NNE	• 8	1.6	2	2		•1						2.9	5.4	
	NE	1.0	.7	. 8	• Ó	. 1							3.2	6.5	
	ENE	• 4	.6	.6	• 4		1						2.1	7.3	
	E	• 8	• 5	• 2	. 4								1.8	5,7	
	ESE	.7	• 6	. 2						<u> </u>			1.5	3.8	
	SE	.6	.7	• 5									1.8	5.0	
	SSE	1.4	2.1	. 5						<u> </u>		ļ	4.0	4.3	
	5	1,5	1,5	1.0	8	1							5.0	6.7	
	ssw	.4	1.4	2.6	1.3	• •		• 1	<u> </u>	<u> </u>	<u> </u>	 	6.1	9.4	
	sw	1.4	2.1	3,8	2.6	6			ļ	<u> </u>	ļ. <u>.</u>	ļ	10.5	9.1	
	WsW	.5	2.3	3.8	4.3	1.1	4				<u> </u>	<u></u> .	12.5	11.0	
	w	1.4	4,2	3.1	1.8	.6	5	2	ļ	J		ļ	11.7	8.9	
	WNW	6	2,2		4				<u> </u>	. ———			4.3	6,4	
	NW	•6	2.2	7					ļ ——	<u> </u>	<del> </del>		4.0	6.2	
	NNW	1.5	2.0	8	. 2					ļ <u>.</u>			4.6	4.9	
	VARBL	<del>                                     </del>							Ļ	<b>_</b>	<del></del>				
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	19.5		
	L	14.8	27.3	20.6	13.6	2.9	1.1	2		<u> </u>	<u> </u>		100.0	6.2	

4

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	NJ-79,72-75	YAP
STATION	SMAH HOITATE	YEARS	MONTH
	<u> </u>	ALL WEATHER	ALL
		CLASS	HOURS (L.S T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	92	MEAN WIND SPEED
И	• 9	2.2	.6	• 2								3.9	5.1
NNE	• 9	2.1	• 2	• 3							T	3.5	4.9
NE	. 8	. 5	1.0	• 5								2.8	7.1
ENE	.6	. 3	. 4	• 4								1.7	6.4
Ę	• 4	• 6	• 2	• 1								1.3	5.5
ESE	. 5	.6			• l							1.6	6.1
SE	1.0	1.2	•2	• 1								2.5	4.7
SSE	. 9	2.3	1.1	• 2								4.4	5.7
S	1.3	2.2	1.7	. 9	.3							6.6	7.4
ssw	.6	1.3	1.0	1.0	, 2		.2					5.1	9.4
sw	, 3	2.1	3.8	1.6	• 1					T		7.8	8.8
WSW	1.2	3.1	3.5	1.7	2							9.7	7.9
W	1.7	4.1	2.8	•6	. 2	.2						9.6	5 <u>,8</u>
WNW	. 8	1,3	• 7	• 2			_				1	2.9	5,7
NW	1.2	1.6	.6	. 1								3.4	4.7
NNW	1.3	2.0	, 2	• 2								3.7	4.3
VARBL													
CALM	$\geq \leq$	> <	$\geq \leq$	$\times$	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			29.4	
	14,4	27.4	19.3	ម.0	1.2	.2	.2					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 1267

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZONA	69-70,72-75	P)(i)(
		ALL WEATHER	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	. 9	2,3	• 2									3,3	4.2
NNE	• 9	1.1	• 2	• 1								2.4	4.4
NE	• 2	. 5	• 3	• 2	_,2							1.3	8.1
ENE	• 6	. 3	• 2	. 4	. 1	• 1						1.7	6.1
E	• 3	. 8	• 2	. 4	_,2							2.0	8.3
ESE	. 3	• 9	• 2	. 2								1.6	6.1
SE	. 5	1,3	• 6	• 2								2.6	5 . A
SSE	. ૮	. 6	1.1	• 2			-					2.8	7.1
S	. 4	1.5	2.4	1.4	• 6							6.2	9.4
ssw	• 4	2.0		1.9	.7	. 2	.2					7,5	
sw	• 6	2.6	3.2	• 9	. 5	. 2	.2					8.0	9.0
wsw	• 9	3.0	3.6	1.0	_, 3	• 4						9.2	8.5
w	1.3	4.6	3.6	• 9								10.4	6.5
WWW	1.0	2.2	1.4	, 5								5.1	6.0
NW	• 9	1.9	9									3.6	5.0
NNW	1.1	1.6	.5									3.2	_ 4.4
<b>∀ARBL</b>													
CALM	><	$\geq <$	$\times$	><	$\geq \leq$	$\geq <$	$\geq \leq$		$\geq \leq$	$\geq \leq$	><	29.2	
	11.0	27.0		8.4	2.5	. 8	. 4					100.0	

TOTAL NUMBER OF OBSEPYATIONS 1269

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### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03143_	GILA BERG AAF ARIZUNA 69-70,72-75	JUL MONTH
	ALL WEATHER CLASS	HOURS (L.S.T.)
	CONDITION	

SPEED (KNTS) DIR.	1 - 5	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 8	1.2	. 8	• 2							1	2.9	5.5
NNE	. 4	. 4	. 4	• 2								1.3	6.6
NE	, 7	8.	, 6	• 1								2.2	5.4
ENE	.5	.5		• 2								1.5	6.2
E	• 9	. 4	• 7	• 2		1						2.3	6.3
ESE	• 2	. 8	. 3									1.2	5.2
SE	. 8	1.2		•1	,1							2.6	5.5
SSE	• 9	2.2	. 8	.1	- 1	. 1						4.1	6.0
5	.8	3.3	1.9	• 8	. 1							6,9	7.3
ssw	.6	2.3		• 5	• 2					i		5.8	7.4
SW	1.0	2.0	3.0		.1	.1					l	7.8	8.7
wsw	1.4	3.8	3.8	1.3	3	.1			i			10.7	7.6
w	2,0	4,5	4.6	. 7				1				11.7	6,5
WNW	• 9	2.3	1.6	1	.1							5.0	5.8
NW	.7	1.7										3.2	5.7
MNM	•6	. 8		• 2								2.2	5.1
VARBL													
CALM	><	$\ge$	$\geq$	><	$\geq$	$\geq$	$\geq \leq$	$\geq$	$\geq$	$\geq$	$\geq <$	28.6	
	13.0	28.0	22.4	6.5	9	.5						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC  $\frac{\text{FORM}}{\text{JUL 64}}$  0-8-5 (OL-A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	69-70,72-75	AUG MONTH
		ALL WEATHER	ALL HOURS (L.S.T.)
		CONDITION	<del></del>
			_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 3	1.8	.6									2.7	5.4
NNE	1.3	. 9		. 1								2.6	4.3 5.5
NE	. 4	1.2	• 2	. 2								2.1	5.5
ENE	1.1	1.1	• 2									2.4	3.9
E	1.6	1.9		• 2	• 1				T			4.4	5.2
ESE	. 8	. 8		• 2								2.2	5.4
SE	.7	1.2	• 4	. 1								2.4	4.8
SSE	1.0	2.1	1.1	• 2								4.4	4 • 8 5 • 5
S	1.6	2.4	1,6	• 4	.1	.1						6.2	6.3
ssw	1.0	1.7	1.2	• 2								4.2	5,7
sw	• 5			• 4	,2							5.0	7.7
wsw	1.7	3.9		• 5								8.6	6.0
w	1.9	4.6	2.5	• 2								9.3	5,4
WNW	. 3	2.9	• 9	• 2								4.8	5.2
NW	. 6	1.9	• 7	• 2								3.3	5.5
NNW	.7	1.8	,7	. 2	.1							3.4	6.0
VARBL													
CALM		$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq <$		$\geq$	$\geq$	$\geq <$	><	32.1	
	15.9	31.6	16.7	3.3	. 4	. 1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 1216

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03148 GILA BEND AAF ARIZONA

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GIL	GM36 /	AAF AR	IZONA			68-	-70,72	-74				:	SEP
STATION			STATIO	NAME.					1	EARS			×	ONTH
		_				ALL WI	FATHER							ALL
		-				CI	A88						HOURS	(L.S.T.)
		_								***				
						CON	MOITION							
		_												
			T								i			
	SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 . 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.				,									SPEED
	N	2.0	2.7	1.2	اد .								6,3	5.1
	NNE	1.6	2.4	. 4	. 1	. 1	1						4.7	5,1
	NE	1.2	2.1	1.1	• 3								4.6	5.6
	ENE	• <	2.0	3.1	1.5	• 2							7.5	8.2
	E	1.	1.5	1.3	. 8	.3							5.5	7.0
	ESE	1.											3,5	5,3
	SE	1.0	1.5										3.0	4.7
!	SSE	1.7	7 2.0										4,3	4.4
İ	S	1.2	2.1	1.2	• 4								4.9	5.7
	SSW		. 5	, 9	• 2								2.2	6.4
	sw		9	1.7	• 6								3.7	7.8
	WSW	ه و	3 2.1	1.2	• 4								4.6	6.5
	w	1.3	3,3		• 1								5,9	5,5
	WNW	<u>.</u>											2.4	5.4
	NW	1.0											2.6	3,9
	NNW	1.	2.1	. 4	.1		. 1			<u> </u>			4.1	4.7
	VARBL													
	CALM			><	><		><		$\geq $	> <			30.1	
		<b> </b>	<del> </del>	<u> </u>			>				<u> </u>	<u> </u>		

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	68-70,72-74		υCT
STATION	STATION NAME		YEARS	нтиом
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION	<u> </u>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	2.4	5.4	2.4	.5								10.7	5.5
NNE	1.4	3.3	1.0									5.8	4.8
NE	1.9	2,8	1.4	• 2								6.4	5.3
ENE	1.0	1.0		. 3	, ì			Ĺ		<u> </u>		4.3	6.9
E	1.8	1.6	. 8	• 3	• 1							4.6	5.4
ESE	1.0	. 8	• 2									1.9	3.8
SE	1.1	1.6	• 4									3.3	4.6
SSE	1.0	1.7	• 1	2								2.9	4.7
5	1.3	1.4	1.2	• 6								4.5	6.2
ssw	. 3	•6	1.0	• 5	. 1							2.5	8.4
sw	.6	1.3		• 6	. 2							3.9	7.7
WSW	. 3	1.9	1.2	. 4	. 1							4.0	7.6
w	1.0	2.9	• 9	. 4	.1							5.3	5.9
WNW	. 9	1,6		• 2						<u> </u>		3.1	5,4
NW	1.1	2.3	4	• 1								3,9	4.6
NNW	1.5	1.9	, 7				<u> </u>		<u></u>			4.1	4.5
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	28.7	
	18.8	32.0	15.4	4.5	.6	1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 1242

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (OL-A) previous editions of this form are obsolete

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	68-74		<u> NUA</u>
STATION	STATION NAME	YI	ARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	5.6	2.3	.4	. 1							10.7	5.6
NNE	2.1	3.9	1.1	.7	• 2	.1						8.0	6.0
NE	1.4	2.4	1.8		• 1	• 1						6.5	6.6
ENE	1.5	2.3	1.0	• 7	. 4							5.9	6.8
E	2.0	1.2	.7	• 3	, 1							4.2	5.0
ESE	. 9	. 8		• 1								2.0	4.5
SE	. 8	• 5										1.9	5.2
SSE	1.2	1.3	• 2	. 1								2.9	
S	1.2	1.2	• 2	. 4	.2							3.3	5.8
ssw	. 3	1.0	• 6	• 1								1.9	6.3
sw	4	. 8	•7	. 4	1			<u></u>				2.3	7.5
wsw	. 5	1.5	•7	• 6	. 1							3.5	7,4
w	1.5	1.9	1.2	• 1	. 1							4.8	5.2
WNW	1.2	1.5										3.4	4.5
NW	.7	1.6	• 3									2.6	4.4
NNW	1.8	1.6	. 4									3.8	3,9
VARBL													
CALM	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	32.2	
	19.8	29.1	12.7	4.8	1.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 136

03148 GILA BEND AAF ARIZONA

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_GIL/	A BEND	AAF AR	IZONA			68	-74					يـــــــــــــــــــــــــــــــــــــ	DEC
		STATION	MAME					,	YEARS				ONTH
	_				ALL W	EATHER				<del></del>			ALL
					cı	LASS						HOURS	5 (L.S.T.)
	-				CON	HOITION				<del></del>			
	_												
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.8	4.4	2.0	• 2								9,4	5.0
NNE	1.6	2.8	1.4									6.0	5.5
NE	.9											5.6	5.8
ENE	1.2	2.0	1.2	. 8	,							5.2	6.1
E	2.0		.9									4.5	5.3
ESE	1.6	. 2	. 1									2,0	3.1
SE	1.2			1						7		2.7	3.9
SSE	1.2											2.4	3.6
S	1.7	1.2	• 2	• 4			• 1					3,7	5.3
ssw	.6		.4									1.8	5.1
sw	.6	• 9	• 5									2.3	5.8
wsw	.9			.4		•.1						3.4	5.6
w	1.8											5.2	5.4
WNW	. 9											2.7	5.0
NW	1.2	1.3										3.1	4.6
NNW	.5				_, 1							2.7	5.0
VARBL													
CALM			$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$		$\geq$	$\geq$			37.3	
	20.8	26.0	12.1	3.4	. 2	,	1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

031#8	GILA BENT AAF ARIZONA	64-75	J.A.L
MCITATE	JEAN MOITATL	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS	HOURS (L F.T.)
		KOITICKOS	<del>_</del>

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
Н	• 9	و .	• 3							i		1.4	4.4
PINE		1.7						i — —				1.7	4.7
N'E	2.6	2,3	.31									5.2	3.6
ENE	2.6	3.2	- 9	• 3	.3		i					7.2	4.9
ε	- 2.3	4.9	•9				i	i —				8.1	4 • 3
ESE		2.3										7.8	3.0
SE -		1.2							<del>                                     </del>			2.9	3.1
SSE	3.8	2.9						ļ ——	1		1	5.7	3.5
	1.2		• 0	• 3			i	<del></del>	i			3.5	5.3
SSW	1.2	+6	.6	• 3					T			7.6	5.4
SW	10	1.2	•6				<del> </del>	<del> </del>		1		2.3	5.4
WSW	• 3		1.2	.9		<del> </del>	T		1	<del> </del> -		3.2	8.3
w		٠,٥	• 3				ļ ———	l — — — —	1	T		• 9	5.3
WNW		9										• 9	5.7
NW	. 3						i	1	$\overline{}$	1		,3	3.0
WWW		• 3					1		1		T	• 3	4.0
VARSI						Γ.——	-	1	T	<del> </del>	T		
CALM		$\sim$	$\mathbb{Z}$	X	><	> <						44.9	
	12.3	24.6	5.5	1,7	.3							100.0	2.4

TOTAL HUMBER OF OBSERVATIONS 345

USAFETAC  $\frac{109.4}{64}$  0-8-5 (CL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE"

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	69-75	JAN
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	_0900-1100
		CLA98	HOURS (L.S.T.)
			_
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	7.0	4.0									14.0	
NNE	3.0	7.6	1.5	_ 3	.3							12.8	5.0
NE	2.1	6.7	• 9		. 3							10.0	۶.1
ENE	3.6	4.5	1.8									9.4	4.7
E .	3.0	1.2	• 6									4.9	3.4
ESE	1.5	• 3										1.8	2.5
SE	• 6		• 3									• 9	3.7
SSE	• 9	1.5		• 3								2.7	4.4
S	• 3	. 3	1.5	• 6								2.7	8.4
SSW	. 3	• 3	1.5									2.1	7.3
sw	• 6	.6	1.2	•6			I					3.0	
wsw	• 9	1.8	2.1									4.9	6.4
W		• 6	• 9									1.5	7.8
WNW		.6	. 3									.9	6.0
NW	• 3	.3		3				T				• 9	7.7
WNW	• 6	1.8								i		2.4	
VARBL											i		
CALM	><	$\geq \leq$	$\geq <$	$\geq <$	>>	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq$	><	24.9	
	21.0	34.7	16.7	2.1	.6							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 329

03148 GILA BEND AAF ARIZONA

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

297

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

69-75

BIATION			STATION	, RAME						TLAND				UNIN
							EATHER							J-1400
		_				CON	DITION				<del></del>			
	SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 4C	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	3.0	9.4	7.4	.3					1			20.2	5.8
	NNE	1.0	3.7	3.4									8.1	5.9
	NE	• 7	1.0		• 7								4.7	7.1
	ENE		1.3	• 3									1.7	5.8
	E	.7											.7	2.0
	ESE													
	SE													
	SSE		• 3		. 3	. 3							1.0	12.3
	5	. 3											5.0	6,7
	ssw	. 3		• 3									1.3	11.3
	sw	<u> </u>	1.0		• 3				L				2.0	7.3
	wsw		.7	1.7									3.0	9,9
	w	1.7								<u> </u>			10.1	7.1
	WNW	2.4											5.7	5.4
	NW	1.7			• 3								4.0	4.3
	NNW	2.7	6.7	1.3	.3			İ	<u> </u>	<u> </u>			11.1	5.0
	VARSL													
	CALM		>	><		><				> <			24.2	

USAFETAC  $\frac{\text{FORM}}{\text{JM}_{1.64}}$  0-8-5 (OL-A) previous editions of this form are obsolete

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## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA	BEND A	AAF AR	IZONA			69	<del>-</del> 75						Δ·y
STATION			STATION	KAME					•	EARS			M	NTH
						ALL WI	EATHER						1500	-1700
		_				CL	ASS				<del></del>		HOURS	(L.S.T.)
		_				CON	KOITI							
		_												
	SPEED (KNTS)	1-3	4-6		11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND
	DIR.	1-3	4.0	7 - 10	11 . 10	17 - 21	22 - 27	28 - 33	34 - 40	41 - 4/	48 - 33	≥30	"	SPEED
	N	.6	14.4	6.3	1.3								22.5	6.4
	NNE	•	1.3								<del></del>	<del>-</del>	1.3	4.0
	NE	1.3	100	1.9								<del> </del>	3.1	7.0
	ENE	.6	1.3								<del></del>	<u>  </u>	1.9	3.7
	E	• •									<b> </b>			5.0
	ESE		1.3							<del></del>		<del></del>	1.3	4.0
	SE	•6	1.00						<u> </u>	<del> </del> -	<del> </del>	<del> </del>	•6	2.0
	SSE	• • •								<del></del> -	<del> </del>		1.3	10 0
	<u>s</u>			•6	•6	, ó				<del> </del>	<del> </del>		1,9	10.0 13.7
	ssw	$\vdash$		• 6	• 0	• 0					<del> </del>	<del> </del>	1.3	6.0
	SW	.6									<del> </del>	<del> </del>	2,5	5 0
	wsw	1.9	2.5		1,9					<del> </del>	<b> </b>	<del> </del>	7.5	5.0 7.5
	W W	2.5	2.5	3.1	2.5				i	<b> </b>		i	10.6	7.2
	WWW	.0	6.9		.6	.6			<del> </del>	<del> </del>	<del> </del>	l	10.6	5.5
	NW	1.9	3.8	•6		,6			<del> </del>	<b></b>	<del></del>		6.9	5.5
	NNW	1.3	5.0	•6					<del></del>	<del> </del>	<del>                                     </del>	<del> </del>	6.9	4.8
	VARBL	1 2	٥٠٠	• 0					<del>                                     </del>	<del> </del>		<u>                                     </u>	0.9	7,0
	<del></del>	$\overline{}$				$\overline{}$							19.4	
	CALM												1704	
		11.9	41.3	18.1	7.5	1.9		]	i				100.0	5.2
		1 2 4 9 7		1004							<u> </u>	i		

VARBL

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3148	GIL	4 BEND /	AAF AR	IZONA			69	-7° 22	<del>-</del> 75				,	JAN
STATION			STATION	PAME					1	TEARS				ONTH
						ALL ri	FATHER						1800	0-2000
						•	LASS						HOURS	6 (L S T.)
						COI	DITION		<del></del>					
		_	<del>-</del>				<del></del>				<del></del>			
	SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N		3.5							!			3,5	4.0
	NNE	1,2											3,5	
	NE									T - :	Ţ <b></b>	<del>                                     </del>		
	ENE	1.2	1.2				ļ —— —	i	. — —	i			2.3	4,0
	E		2.3				$\Box$	i -	<u> </u>	<del>-</del>			2.3	5.0
	ESE						1	i — —	i — — —	<u> </u>		T		
	SE	ļ — — — — — — — — — — — — — — — — — — —					i	Γ	Γ	†———				
	SSE	3.5	1.2				1		<del>                                     </del>				4.7	2.5
	S	2.3	5.8		1.2		1						9.3	5.4
	ssw	1.2						l	i	<del>-</del> -			1.2	
	SW	1.2	1.2				1	† <del></del>	i			i	2.3	٦.5
	wsw	3.5			1.2		1	<u> </u>	i	i			10.5	5.0
	w	5.8						i		i — —	l	i	9.3	4.5
	WNW						<u> </u>	l		<del> </del>				
	NW	2,3	1.2	1.2	1.2		<u> </u>		<del>                                     </del>	<del> </del>			5.8	6.6
	NNW	3.5	2.3						l —	1	i	<del>                                     </del>	5 8	6,6

TOTAL NUMBER OF OBSERVATIONS 86

39.5

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

OICA	BENU	AAF AR	HAME			73.	-74		EARS			· ——	J A 14
	-				ALL W	FATHER						2100	0-2300
	-				сон	DITION							
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEEL
N													
NNE													
NΓ													
ENE													
Ε									İ				
ESE													
SE													
SSE													
S		50.0										50.0	5.∩
ssw													
sw													
wsw		<u> </u>		L				l					
w				<u> </u>	<u></u>					<u> </u>			
WNW		25.0						<u> </u>				25.0	6.0
NW								<u> </u>	<u> </u>	<u> </u>	<u>                                     </u>		
NNW		<u> </u>			<u> </u>	<u> </u>							
VARBL	L	<u> </u>		L	<u> </u>	<u> </u>			<u> </u>				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	25,0	
		75.0			1	!		1				100.0	4.0

USAFETAC  $_{\text{JUL 64}}^{\text{FORM}}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZOMA	69-75	F-[B
*******	STATION HARE		
		ALL WEATHER	0600-0800
		CLASS	HOURS (L.S.T.)
	·	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥58	%	MEAN WIND SPEL')
N	• 9	• 9	, 3									2.1	4,1
NNE	- 6	1.2	٤ و								i	2.1	4.4
NE	. 4	3.7	ა ბ	.3								5.5	5.0
ENE	2.1	2.8	•6	1.8								7.4	6.3
E	3.4	4.0	• 3	. 3								8.0	
ESE	3.7	1.8	• 3									5,8	3.6
SE	4.0	3.4	, 3							T		7,7	3.3
SSE	4.0	4.0								1		8.6	
S	اد . 2	4.0	.6						I	Ì		7.1	4.3
ssw		1.2	. 3									1.5	5.6
sw	. 9	.6								I		1.5	
wsw		.6	•6			1	<u> </u>				<u> </u>	1.2	6.5
w													
WNW		. 3		.6								• ?	11.3
NW	i i			, 3						1		. 3	15.0
NNW.	• 31	. 3				1			1			6	
VARBL	1 1		·				1	1	1				
CALM		$\geq \leq$	>		$\geq \leq$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$		39.6	
	23.3	28.8	4.9	3.4								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS

GILA BEND KAF ARIZONA

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

303

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED   1 · 3   4 · 6   7 · 10   11 · 16   17 · 21   22 · 27   28 · 33   34 · 40   41 · 47   48 · 55   ≥ 56     N	0900 HOURS	0-1100
KNTS    1 · 3		
NNE 3.3 8.6 2.0	*	MEAN WIND SPEED
NNE 3.3 8.6 2.0	13.2	5,2
	13.9	
NE 2.0 5.6 1.3	8.9	4.9
ENE 1.7 3.3 1.0 .7	6.6	5,6
E 1.7 2.0 1.7 .7 .7	6.6	7.7
ESE ,7 ,3	1.0	
SE .3 1.3	1.7	4.6
SSE . 3 1.0 .3 .3	2.0	6,3
s 7 1.7 3 .7	3.3	
ssw 1.0 1.0 .3 .3	2.6	
sw 1.3 1.3 .7 .3	3.6	5.1
wsw , 7 , 7 , 7	2.0	
w 1.0 1.0 1.0	3.0	
www .3 .3 .7	1.3	11.8
NW .7 .7	1.3	3.5
NNW 1.3 .7	2.0	
YARBI		
CALM	27.1	

USAFETAC  $\frac{\text{FORM}}{\text{No.} + 4}$  0-8-5 (OL-A) previous editions of this form are obsolete

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZOHA	69-75		1 E8
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	7.2	3.3	.3								14.1	5.3
NNE	1.3	6.2	1.6	1.0								10.1	5.8
NE	1.3	1.0	3.6	. 3								6.2	7.2
ENE	1.0	1.0	1.3	2.0	. 3							5.6	8.9
E	• 3	• 7	1.0	1.6								3.6	9,2
ESE	. 3	. 3	• 7				L					1.3	5.8
SE	. 3		• 3	• 3								1.0	7.3
SSE	. 3	• 3		.3								1.0	6.3
S	• 3	.7	• 7	1.0								2.6	8,4
ssw		1.0	٠ ٤	.7	• 3							2.3	10.3
sw		1.6	1.3									2.9	5.8
wsw	1.3	4.6	2.3	.3	. 3							8.8	6.5
w_	1.6	3.3		1.3								8.5	
WNW	.7	2.3	.7			. 3						3.9	6.9
NW	1,3	2.3				. 3	. 3	L				4.2	7,6
МИМ	2.3	3.9	1.3									7.5	4,7
VARBL					•				I	ļ			
CALM	$\geq \leq$	$\times$	$\geq \leq$	$\times$	$\times$	$\geq \leq$	$\geq$	$\geq$	$\geq$	$\geq \leq$		16.3	
	15.7	36.3	20.6	9.2	1.0	.7	. 3					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 306

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (QL-A) previous editions of this form are obsolete

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GIL	A REND	ADF AR	I ZONA			59	<del>-7</del> 5		YEARS			<del> </del>	FB ONTH
		_				ALL b	FATHER		<del></del>		<del></del>			)-1700
		-					DITION							
		<u></u>			·		DITION				<del></del>			
	SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	5.0								<del> </del>			15.1	5,4
	NNE	1.4		1.4								<del></del>	9.4	5.5
	NE	1.4		1.4						ļ			3.6	7.4
	ENE	. 7	1.4	1.4		,7				ļ			5.0	9.3
	E			• 7										10.0
	ESE													
	SE												<u> </u>	
	SSE		.7		1.4					<u> </u>	1		2.2	12.7
	s	<u> </u>	• 7	.7									2.2	9.0
	ssw	1		• 7	.7								1.4	11.0
	sw			2.2									2.2	8.0
	wsw	2.2	2.2	2.2	1.4								7.9	6.7
	w	• 7	5.0	6.5									14.4	7.9
	WNW	2.2			.7			. 7					5.0	8.1
	NW	1.4	3.6	2.2						T			7.2	5.5
	NNW	2.2	7.2										11.5	5.2
	VARBL				İ									
	CALM	$\geq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	12.2	
		17 2	22.8	26.0	0 4	7		7		1			100 0	

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (OL-A) previous editions of this form are obsolete

> NNW VARBL

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3148 _	GIL	A BEND	AAF ARI	AHOS I			69	<u>-</u> 75						FEB
STATION			STATION	NAME					,	FEARS				MTHO
						ALL W	EATHER						1800	<b>0-200</b> 0
						ÇI	LASS.						HOUR	5 (L.S.T.)
						· · · · · · · · · · · · · · · · · · ·								
						CON	DITION							
		_												
		1	<u> </u>			1		1	Υ	T	<u> </u>			
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.								l					SPCED
	N	3.6	1.8	. 9									5.2	3.6
	NNE	1.0											6.2	3,9
	NE		. 9			• 9							1.8	11.0
	ENE			• 9									. 9	
	E													
	ESE													
	SE													
	SSE	1.8	• 9										2.7	2.7
	5		• 9	.9									1.8	6.5
	SSW	.9	1.8										4.5	5.4
	sw	.9	3,6	1.8									6.2	5.1
	WSW	8.0	2.7	1.8									12.5	4,1
	<b>.</b> W	2.7	3.6	1.8									8.0	
		2 (	2 /			i	I			1			7	3 6

32.1

1

₹.

O3148 GILA BEND AAF ARIZONA

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					ALL N	IFATIIFR							ř
					cor	HOITION							
					7	7						η	7
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	
N													1
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S	27.3	9.1										36.4	
ssw			9.1									9.1	
5W	ll				<u> </u>				<u> </u>				_
WSW		9.1			<u> </u>	<u> </u>	<u> </u>					9.1	
W		9.1			<u> </u>							9.1	
WNW	<u> </u>					<u> </u>	<u> </u>	<u> </u>				<u> </u>	
NW						<u> </u>		<u> </u>				ļ	
NNW	<u> </u>												
VARBL				Ļ	<u> </u>	<u> </u>	ļ	ļ	<u></u> ,		<u> </u>	1	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	36.4	
	27 1	27 2	20 1	1			1				1	100 0	

USAFETAC  $\frac{\text{FORM}}{\text{AG, 64}}$  0-8-5 QL-A) -REVIOUS ENTITIONS OF THIS FORM ARE OBSOLETE

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	CILA BEND AAF ARIZONA	69-75	YEARS	IAR NONTH
		ALL WEATHER		0600-0800 Hours (L.2 7.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		• 5	, 3			`						. 8	5,7
NNE	. 8	1.9										2.7	4.0
NE	1.5	. 8	. 3									2.7	3.5
ENE	1.6	1.9										3.5	3.5
ε	1.0	. 8						İ		T	i	2.4	2.8
ESE	. 8	2.4		. 3			T					3.5	4.5
SE	3.5	2.7	, 3	• 3								6.7	4.0
SSE	4.5	5,1	1.0									_11.2	4.3
S	2.9	3.2	1.9	. 5	, 3			1				8.8	5.8
ssw	1.3	1.6	1.9	. 8				ļ				5.6	
sw	1.1	1.6	. 8									3,5	4,9
wsw	1.1	. 8	. 5	• 3								2.7	5.6
w	• 3	1.6	. 3		3					1		2.4	6,4
WNW	اد .	i										.3	2.0
NW	, 3								<del></del>	T		• 3	2.0
NNY/	. 3											• 3	2.0
VARBL													
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq$	$\geq$	$\geq$			42.8	
	21.9	24.9	7.8	2.1	. 5							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 37

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## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZHNA	49-75	.:AR
STATION	STATION HAME	YEADS	MONTH
		ALL WEATHER	0900-1100 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	9.3	2.0	1.2								15.1	5.4
NNE	3.5	4.6	•9				-					9.0	4,1
NE	2.0	3.5	• 3									5.8	
ENE	1.2	. 3	• 6	• 3								2.3	5.3
£		.6		• 3								. 9	6.7
ESE	. 3	• 3	• 3									• 9	4.7
SE					. 3			İ				3	18.0
SSE		2.0	1.2									3.2	6.2
S	• 9	.6	2.3	1.7	از و							5.8	
ssw	٤.	• 6	2.6	2.3	. 6					<u> </u>		6.4	10.5
sw	• 3	2.3	3.8	. 9								7,2	7,9
wsw	• 9	• 9	2.3	1.2	• 6				L			5.8	9,3
w	. 9	3,2	• 9	• 3	. 3							5.5	5,9
WNW	,9	1.7	. 3	.3								3.2	5.5
NW	.9	. 3	. 3	ز و								1.7	5.8
NNW	2.0	• 9	• 3				l				<b>!</b>	3.2	3.5
VARBL													
CALM	><	$\times$	$\geq <$	$\geq \leq$	>>	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	$\geq$	$\geq <$	23.8	
	16.5	31.0	18.0	8.7	2.0							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 345

USAFETAC  $_{
m DU-64}^{
m FORM}$  0-8-5 (QL-A) previous editions of this form are obsolete

> NNW VARBL

CALM

2

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SCEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GIL	A BEND	AAF AR	IZDHA			69	<u>-75</u>						MAK
BIATION			STATION	I HAME					י	EARS				
						ALL W	FATHER						1200	)-1400
						•								(6.5)
						сок	DITION				<del></del>			
			<u> </u>		<del></del>									
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 1	17 - 21	22 - 2/	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N	2,3	2.5	2.5	1.1								2,5	6.7
	NNE	8.		1.1									4.0	5.4
	NE	1.1	2.0										3.7	4.6
	ENE		• 6	• 6							i		1.1	6.8
	3	٤,									i — — i		.8	4.0
	ESE	. 3											.3	3.0
	°E	.3											.3	1.0
	SSE		, 3	. 3									•6	7.0
	5	,6	1.1	1.7	2.0	• 6	. 3						6.2	10.6
	SSW	6	1.4	1.1	2.8		. 3						7.3	
	sw	.6	3,4	4.0		, 3							11.0	9.0
	WSW	.6	2.8	4,5	1.7								9,9	
	W	2.8	2.8	5.1	2.3			. 3					14.4	8,5
	24/4 1944	1 1		6					i	I — — — — — — — — — — — — — — — — — — —			, ,	

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_35

17.3

USAFETAC  $\frac{\text{FORM}}{\text{JUL-64}}$  0-8-5 (OL-A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	70~75	14k
STATION	STATION NAME	· · · · · · · · · · · · · · · · · · ·	EARS MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	4.9		.6								6.8	4.7
NNE		• 6										• 6	4.0
NE		1.2	• 6									1.9	6.3
ENE			• 6									•6	6.0
Ε													
ESE													
SE													
SSE				.6				l				1.2	6.5
S	1.2	2.5	i.2	1.2	1.2							7.4	9.2
ssw	• 6	•6	1.2	1.9	1.9							6.2	13.0
sw	• 6	1.9	4.9	1.2		.6						9,3	8,9
wsw	2.5	3.1	4.3	2.5								12.3	7.3
w	3.1	4.3	4,9	1.9					[			14.2	7.0
WNW	1.9	6.8		. 6								9.9	5.4
NW	1.9	3.1	1.9	• 6								7.4	
WNN	1.9	3.7										5.6	
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$		16.7	
L	15.4	32.7	20.4	11.1	3.1	.6		<u> </u>				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 167

€ **2** 

DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GIL	A BEND	AAF AR	AND L			59	<del>-75</del>		YEARS		<del></del>	·	1∆R ORTH
					ALL W	FATHER						1000	)- <u>_</u>
					CI	.A\$8						HOURS	(L.S.T.)
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	<del>                                     </del>	1.1		1.1			<b> </b>	<b> </b>		<del>                                     </del>		2.2	
NNE	1						<u> </u>			i			
NE													
ENE													
E	1	1.1										1.1	4.0
ESE													
SE		1.1										1.1	5.9
SSE													
\$	1.1	1.1		3,3	1.1							6,7	11.2
SSW	2.2			1.1						<u> </u>		8,9	6,9
sw	1.1	5.6	4.4	1.1			<u> </u>		<u> </u>			12.2	6,6
WSW	3.3	7.8	7.8	1.1	1.1				<u> </u>			21.1	6.9
w	6.7	2.2					<u> </u>	<u> </u>	ļ			11.1	3.9
WNW	<u> </u>	2.3		2.2	2.2		L	ļ				7.8	11.0
NW	2.2			101				ļ		<del> </del>		3.3	5,3
NNW	2.2	2.2	1.1	<u> </u>	<u> </u>							5.6	4.6
VARBL	┡			Ļ	<u> </u>		<del></del>	<u></u>	Ļ	<del></del>			
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.9	
	10 0	27 0	10.0	111		\		]	1	1		1000	= 4

USAFETAC FORM O-P-5 (OL-A) previous editions of this form are obsolete and 64 O-P-5 (OL-A).

USAFETAC,

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 GILA BEND AAF ARIZONA 69,71,73,75

	SMAR HOLTATE					•	TARE				URTH
-	_,		ALL WF	THER		<del></del>				2100 HCURS	) <del>-</del> 2 3
			COMDIT	10 M							
SPEED (KNTS) DIR.	4-6 7-10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPE
N											
NNE				I							
NE											
ENE											
E											
ESE									LI		
SE 8,	3							ļ <u> </u>		8.3	- 3
SSE											
s 8.		. 3								16.7	
ssw	8.3									8.3	6
sw 8.	8.3							· 	!i	16.7	
wsw							ļ	<u> </u>			
w 8.	3 8	.3					<u> </u>	<b> </b>		16.7	
WNW	<del>                                     </del>	_					<u> </u>	<u> </u>			
NW NW	<del>  </del>							ļ			
NNW	<del>  </del>										
VARBL	+	+	<del>-  </del>				<u> </u>				
CALM			$\geq \leq \downarrow$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	33.3	<del></del>
33.	3 16.7 16	. 7								100.0	3

USAFETAC  $\frac{\text{form}}{\text{PAL-64}}$  0-8-5 (QL-A) previous editions of this form are obsolete

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECT!ON AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	69-70.74-75	۲ <b>Ե</b> Ի		
STATION	STATION NAME	YEARS	MONTH		
		ALL WEATHER	0600-0800		
		CLASS	HOURS (L.S.T.)		
		CONDITION			

SPEŁD (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		• 3	• 3				1	İ				• 6	6.0
NNE	• 6	2.4										3.2	4.6
NE	.6	. 3	3					i				1.2	5.0
ENE	1.2	1.2	3									2.7	3.9
E	2.1	1.2										3.2	3.3
ESE	2.4	2.1	_ 3							İ		4.7	3.5
SE	1.5	2.1	1.5									5.0	5.2
SSE	4.4	5.6	1.8									11.8	4.4
5	3.5	2.7	<b>£</b> 6	• 9								7.7	5.1
ssw	• 3	1.2	2.9									4.4	7.3
sw	2.4	2.7	401	• 6								9.7	6,6
wsw	.3	1.2	2.1	2.9	, 6							7.1	10.5
w	. 3	. 3			. 3							• 9	8.3
WNW		•6										Q	6,3
NW	, 3	, 3										.6	3.0
MMM	.6	. 3										. 9	3.0
VARBL													
CALM	><	$\geq \leq$	> <	><	> <	$\geq \leq$		$\geq$	$\geq$	$\geq$		35.4	
	20.4	24.2	14.7	4.4	. 9							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 339

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03143	GILA BEND AAF ARIZONA	69-70,72-75	APR
BYATKW	STATION MAME	YEADS	NTHOM
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		COMPLIEN	

SPEED (KNTS) DIP	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
.;	3.9	6,8	1.0									11.7	4.3
NNE	1.3	1.9		• 6								3.9	4.9
NE	1.9	1.6	1.0	1.0								5.5	5.6
ENE	. 3	• 6	1.3	, 6								2.9	7.7
E .	• 6		, 3	. 3								1.3	6.8
ESE	. 3							l				• 3	3,0
, SE			• 3									, 3	8.0
SSE	. 3	• 6										1.0	4.0
S	1.0	, 3	1.3	ار ه								2,9	6.6
ssw		ا فو ا	3.2	1.3				<u> </u>				5.8	9.4
sw	. 6	2,3	2.3	1.9	. 6							7.8	9.0
wsw	. 6	1.9	3.0	5.2	1.0							12.6	11.5
w	1.9	4.9	1.0	1.0	. 3	. 3						9.4	
MHM	1.0	2.3	٥ و	و و			<u> </u>	<u> </u>				4.2	4.8
NW	1.0	2.9	3									4.2	4.6
NNW	4,2	3.2		. 3				<u> </u>				7.8	3.5
VARBL								<u> </u>		L			
CALM	$\geq \leq$	$\geq \leq$	>	>	$\times$	$\geq \leq$	$\geq \leq$					18.4	
	19.1	30.7	16.2	12.9	1.9	6					<u> </u>	100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

wsw

WNW

NNW

VARBL

CALM

2,5

6,4

3.1

3.1

6.4

6.1

يمعل

4.0

2.8

. 9

.6

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GILA	BEND A	AAF AR	LZUNA			<u> 69</u>	<u>.70 و 70 -</u>	<del>-</del> 75					APR .
		STATION	NAME						YEARS				NTHO
					ALL W	FATHER							J-1400
					Ci	LASS						HOURS	(L.S.T.)
		CONDITION											
	_						· · · · · · · · · · · · · · · · · · ·						
<del></del>						,		·		<del>,</del>		<del></del>	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.8	.3								4.0	6.5
NNE	.6	1.5	, 3									2.5	4.8
NE	.6	• 6		•6								3.4	7.6
ENE		. 3	.6	.6		. 3						1.8	11.2
ē,	1 .3	. 3		1.2				<u> </u>	1	1		1.8	9,3
ESE		.3								-		. 3	6.0
SE	. 3	.3					·		· · · · · · · · · · · · · · · · · · ·	i		.6	3.0
SSE	• 6											1.2	3,0
s	1	• 9	1.5	•6	3			l	<del> </del>	<u> </u>		3.4	10.1
ssw	.6			1.8	.9		3					7.4	11.0

TOTAL NUMBER OF OBSERVATIONS

15.3 17.8

5.8

5.8

6.4

11.3

8.8

7.0

6.8

6.0

(

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BENU AAF ARIZONA	70,72-75	YEARS	VAK
		ALL WEATHER		1500-1700 HOURS (LS T.)
		COMDITION		

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	:7 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 8	2.3										3.0	4,3
NNE		. 8		. 8		. 8						2.3	14.7
NE	1.5	. 8	. 8	1.5	. 8							5.3	8.4
ENE													
E		, 8	. 8									1.5	6.0
ESE			. 8									.8	3.0
SE		. 8										• 8	6.0
SSE		. 8										. 8	
\$	1.5	. 8										6.1	10.1
ssw		2,3										6.1	9.8
sw	• 8	. 8		5.3								11.4	10.2
wsw		3.0		5,3		1.5						14.4	13.9
w	2.3	6.1	6.8	5.3	. 8	2.3						23.5	10.3
WNW	1.5	1.5		. 8				<u> </u>		<u> </u>		8.3	7,9
NW	. 8	8 و	8.	. 8			ļ		<u> </u>	<u> </u>		6.1	6.0
NNW	8.		3.8									4.5	8.2
VARBL	<u></u>							<u> </u>	<u> </u>		<u> </u>		
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	>>	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	5.3	
	9.8	24.2	25.8	25.8	4.5	4.5						100.0	9.3

OTAL NUMBER OF OBSERVATIONS	132
	1.37

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

118

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA	A BEND	AAF AR	IZDNA	59-70-72-75 VEARS									APR	
						ALL W	EATHER ASS						1800-2000 HOURS (L.S.T.)		
		_				CON	DITION								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED	
	N		2,5					·					2.5	5,0	
	NNE	1.7											1.7	2.0	
	NE														
	ENE		. 8		. 8								1.7	10.0	
	E														
	ESE														
	SE	• 8											. 8	2.0	
	SSE		1,7										1.7	4.0	
	S	. 8	1.7										2.5	3,3	
	ssw	• d	1.7	2.5	1.7	. 8							7.6	9,9	
	sw	1.7	4.2	6.8	2.5		. 8						16.1	8,9	
	wsw	1.7	5.9	4.2	4.2	. 8							16.9	8.2	
	w	2.5	5.1	5.9	3.4	3.4		8					21.2	9.8	
	WNW	. 8	4.2	. 8									5.9	5.4	
	NW		. 8		1.7	. 8							4.2	_11.2	
	NNW	<u> </u>	2.5										2.5	4.7	
	VARBL										Ļ,				
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	14.4		
	1	110	21 4	21.2	14 4	5 0	٥	اه				1 1	100 0	7 1	

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZONA 70,72-75													/ PK	
STATION			STATION	MAME					,	EARS					
		_				ALL W	FATHER						2100	0-2300	
						c	1A38						HOURS	(L S.T.)	
		_													
						CON	DITION								
		_													
	SPEED		1								<del></del>			MEAN	
	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND	
	DIR.												Ì	SPEED	
	N														
	NNE														
	NE	3.6											3.6	2.0	
	ENE								i						
	E														
	ESE	1													
	SE														
	SSE														
	5	3.0	10.7	3.6									17.9	4.4	
	ssw	3.0											7.1	4.4 3.5	
	sw	7.1	7.1	3.6									17.9	5.0 7.8	
	WSW	3.6		7.1	3.6						Í		14.3	7.8	
	W		3.6										3.6	5.0	
	WNW		3.6										3.6	5.0 5.0	
	NW	3.6	7.1										10.7	4.0	
	МИМ	1													
	VARBL														
	CALM			><	> <		> <				> <		21.4		
		25.0	36 7	14.3	3.6				·				100.0	3.9	
		1 2 2 2 2		1402	2.0			L				<u> </u>	17/7/4/71	2e_ZI	

TOTAL NUMBER OF OBSERVATIONS

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GILA B	ERU AAF	STATION HA	HE HE			73			TEARS			- <del></del>	1AY
					ALL W	FATHER						0300	0-050
	<del></del>												
	******			<del></del>		DITION	<del> </del>			<del></del>			
		<del></del>	<del></del>			r					,	<del></del>	
SPEED (KNTS) DIR.	1 - 3 4 -	6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N													
NNE													
NE													
<b>ENE</b>													
E													
ESE													
SE		[_											
SSE													
S	10	0.0										100.0	5
ssw		_											
sw		_							<u> </u>				
WsW		_							<u> </u>				
w		_											
WNW		_			<u> </u>					]			
NW		_							<u> </u>				
W.4N		_											
VARBL													
CALM	$\leq$ $\geq$	$\leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		
1 1	110	0.0	i		[ .							100.0	5.

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA	BEND	NO AAF ARIZONA A9-70,72-75											· Δ Y
2,2,1,0		_	-		<del></del>	ALL W	FATHER	<u>-</u>						)-0800 (( 5.7.)
						cor	KOITION							
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
i	N	. 3								i			] , 8	4.5
	NNE	1.2	1.2				I			1			2.7	4.3
	NE	. 9	. 3										2.1	5.7
	ENE	• 3					i			i			.6	3,5
	E	.6											.9	3.0
	EŞE	1.2	2.4	• 6									4.1	4.9
	SE	2.4		• 9									6.8	4.2
	SSE	2.4	6.2	2.4									10.9	5.1
	S	2.4	3.5	• 9	1.2								8.0	5.7
	ssw	. 9	1.2	_ ,9									2.9	5.7 4.9
	sw			, 6									.6	8.0
	wsw	.9			• 3		i						1.2	ዓ.በ 4.8
	w	,6	, 3										۰,9	3,0
	WNW	.6											- 6	2,5
	N₩	, 9											, 9	2.0
	NNW	<u>د .</u>	.3										.6	3.0
	VARBL													
	CALM	$\geq \leq$	><	$\geq \leq$	$\times$	$\geq \leq$	><	$\geq \leq$	$\geq <$	$\geq <$	$\geq \leq$	><	54.6	
		15.6	20.9	7.1	1.8								100.0	2.2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZDNA		IARS	HONTH
		ALL WEATHER		0900-1100 HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.8	• 6									5.2	4.0
NNE	• 9	3.1	• 3									4.3	4.4
NE	1.8	• 9	1.5	•9								5.2	6.8
ENE	. 9	. 3	1.2	1.2						1		3.7	8.2
ε	ن .	1.2		. 3								2.2	5,9
ESE	. 3		. 3									•6	6.0
SE	. 0	• 6		• 3								1.5	5.8
SSE	• 6	• 6	. 6				1					1.8	5.7
S	1.8	• 9		1.2			i			Ĭ		5.2	7.1
SSW	. 3	1.2	2.2	• 3		1		Ī	Ī			4.0	7,7
sw	. 3	2.2	2.2	1.2								5.8	7,8
wsw	1.2	4.0		• 6						J		7.4	6.0
w	2.8	5.5	2.5	, 3		T						11.1	5.3
WNW	• 6	2.2				T			Γ —			3.4	4.7
NW	2.2	1.5										3.7	3.1
МИМ	2.2	2.5					1					4.6	3.3
VARBL						T				1			
CALM	$\geq <$	$\geq$	X	>>	$\times$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$		30.2	
	19.1	29.5	14.8	6.5								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 325

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GILA JEND AAF ARIZOMA	69-70,72-75	
STATION NAME	YEARS	MONTH
	ALL WEATHER	1200-1400 HOURS (L.S.T.)
	CLASS	HOURS (L.S.T.)
	COMDITION	
	GILA UFNO AAF ARIZONA STATION NAME	ALL WEATHER  CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
N	• 6	2.6	1.6	•6								5.4	6.8
NNE	1.0	2.2		1.0								4.2	5.7
NE	• 3	3	1.3	• 6								2.6	8.5
ENE	1.3	3	3									1.9	3.2
Ε	. 3	. 3	.6									1.3	6.0
ESE			. 0		٤,							1.0	12.7
SE	• 3	3								<u> </u>		.6	3.0
SSE	. 3	1.3		.6							<u> </u>	3.5	8.1
5	• 3	2.6	2.9	1.0	.6				<u> </u>		<u> </u>	7.3	8,8
ssw	. 3	<u>, 3</u>	1.3	1.9			3		l			4.2	12.4
sw	1.0	2.9	4.8	1.9	. 3				[			10.9	8.8
wsw	1.6	4.8		1.6	, 3				<u> </u>	<u> </u>	<u> </u>	11.8	7.4
w	1,6	5.1	4.8		3	3			<u> </u>			12.1	7.1
WHW	1.0	1.0	1.3	. 3								3.5	6.5
NW	1.3	2.2	1.6	. 3						 		5.4	5.9
NNW	2.2	2.6	1.0	,6								6,4	5.1
VARBL	<u> </u>								L			<u> </u>	
CALM	$\geq \leq$	$\geq$	$>\!\!\!\!>$	><	$>\!\!<$	$\geq \leq$	>>	$\geq \leq$		$\geq \leq$	$\geq \leq$	17.9	
	13.4	28.8	26.8	10.5	1.9	3	3					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 313

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	69-70,72-7	<b>'</b> 5	MAY
STATION	STATION NAME		YEARS	MONTM
		ALL WEATHER		1500-1700 HOURS (L S T.)
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.5	• 6									5.4	4.6
NNE	1.2	.6		• 6								2.4	5.5
NE		.6	• 6									1.2	8.0
ENE		• 6										•6	4.0
Ε		1.2	• 6									1.8	6.7
ESE	. 0											6	2.0
SE													
SSE		.6										6	5,0
S		.6	2.4	,6	1.2							4.8	11.6
ssw	.6	1.8			1.2		.0					10.1	12.1
sw		1.8	8.3	3.6								13.7	10,3
wsw	• 6	4.2	11.3	5.4	1.2							22.6	9.7
w	1.2	4.2	3,6	3.0	1.2	. 6	ļ		<u> </u>	<u> </u>		13.7	9.5
WNW	, 6	2.4	6	• 6								4.2	6,9
NW		3.0	1.2						<u> </u>			4.2	6,1
NNW		4.2								<u> </u>	]	4.2	5.0
VARBL									<u> </u>				
CALM	><	><	><	><	><	><		$\geq \leq$				10.1	
	6.0	29.2	32.1	16.7	4.8	6	.6					100.0	8.1

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_\_\_168

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

4 B	GIL	A BENU	AAF AR	IZONA			69	-70,72	<del>-</del> 75				4	1AY
		-	STATION	HAME					,	TEARS				
		_				ALL W	EATHER						1800	-2000
						cı	A63						HOURS	(L \$.T.)
		_				CON	DITION							
		_		·										
	SPEED (KNTS) DIR,	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N													
	NNE		4.2										4.2	5.0
Ļ	NE	<b> </b>												
L	ENE	<b> </b>			1.0							l	1.0	12.0
L	E									ļ				
_	ESE	ļ								ļ				
	SE	2.1								<u> </u>	<u> </u>		2.1	1.5
Ļ	SSE	<b> </b>	1.0						<u> </u>	<b> </b>	<del> </del>		1.0	4.0 8.0
L	<u> </u>	<del>  </del>	1.0							ļ	<del> </del>		3.1	8.0
Ļ	SSW	<b> </b>	3.1	3.1	1.0	1.0			<u></u>	<b> </b> -	<u> </u>		8.3	8.8
L	SW	ļ	6.2	8.3	4.2				ļ				18.7	8,6
ŀ	WSW	2.1	2.1	9.4	3.1				ļ				16.7	8.3 6.7
ŀ	W	2.1	8.3		2.1	ļ			ļ	ļ	ļ		19.8	5.1
ŀ	WNW	2.1		2.1					<del> </del>	<del> </del>	<del> </del>		4.2	6.0 3.8 3.3
ŀ	NW	1.0								<u> </u>	<del> </del>		4.2	3.8
Ļ	NNW	2.1	1.0						<b> </b>	ļ	<u> </u>		3.1	3.3
ŀ	VARBL		<u> </u>						<u> </u>	<del></del>	<del></del>			
L	CALM		$\geq \leq$	$>\!\!\!<$	$\geq \leq$	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	13.5	
ĺ		11,5	30.2	32.3	11.5	1.0							100.0	6.2

2

### SURFACE WINDS

YOTAL NUMBER OF OBSERVATIONS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GIL	A BENII	NO AAF ARIZANA 70,72~75							<u> </u>	YAF.			
STATION			STATION	NAME					,	YEARS				
		_			_	ALL W	EATHER LASS						2100	2300
							LASS						HOURS	(L S T.)
		_												
						COX	NO.TIG							
		_												
	SPEED		I										l i	MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N			<del></del>									i i	
	NNE													
	NE			4.0							-		4.0	10.0
	ENE										i			
	Ε													
	ESE										† <del></del>			
	SE										i			
	SSE										İ			
	S	8.0	8.0								!		16.0	3.8
	SSW	4.0											16.0	5.8
	SW		4.0										12.0	7.0
	WSW		8.0		8.0						i		16.0	8.8
	w	4.0											12.0	
	WNW		3.0										8.0	5.0
	NW													
	NNW													
	VARBL									1				
	CALM		><	><	> <	> <			> <			> <	16.0	
		16.0	44.0	16.0	3.0								100.0	5.1

USAFETAC FORM 0-6-5 (QL-A) previous editions of this form are desolete

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	_GIL/	CHES L	AAF ARIZUHA 69-70,72-75 SYATION HAME YEARS							JUN				
		-			<del></del>		FATHER							)=0800 (L.s.T.)
		-				COM	MOITION		<del></del>		_			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	1.1	1 9		i	i	1				<del>                                     </del>		2.0	3.1

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	. 9										2.0	3.1
NNE	2.3	2.3										4.6	3.5
NE	.9	• 9										1.7	3.5
ENE	. 3	• 9	. 3	.3								1.7	6.0
Ε	1.1	1.1		٤.								2.6	.7
ESE	1.1	2.0										3,2	4.0
SE	. 9	3.2	1.7									5.7	5.5
SSE	1.7	1.7	1.7						L			5.2	5.1
S	.6	1.7	.6									2.9	5.0
ssw	6	2.0	• 9									3.4	5.0
sw		1.7	٠,3	• 3		.3						2.6	8.1
wsw	. 3	1.1	.6									2.0	5.1
w	1.4	1.7										3.2	3.5
WNW		. 3							L			. 3	4.0
NW	.6	. 6										1.1	3.8
мии	1.1	.6										1.7	3.3
VARBL													
CALM		$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$			$\geq \leq$		$\geq$	o6•2	
	14.0	22.6	6.0	.9		. 3						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 349

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZANA	69-70,72-75	J;Jrv
STATION	STATION NAME	YEARS	КТИОМ
		ALL WEATHER	0900-1100
		CLASE	HOURS (L.S T.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	x	MEAN WIND SPEED
N	1.3	5.0	, 31									6.6	4.3
NNE	.6	.9								Ī		1.5	3.8
NE		. 3	• 6	. 3	.3				i			1.6	11.6
ENE	.9		. 3	• 6		, 3						2.2	10.0
E		• 9	• 3	• 6	, 3							2.2	9.7
ESE			• 6									•6	9.0
SE	.6			• 3								, 9	5.0
SSE	.6		•6	• 3							l :	1.6	6.4
S	.3	2.5	2.2	1.3	•3							6.6	8.5
SSW	.6	2.2	2.2	•6						İ		5.6	7.2
sw	• 3	1.9	2.2	. 9								5.3	7.8
WSW	1.3	3.4	2.5	.3		.6						8.1	7,8
w	1.3	5,3		. 3								7.8	5.1
WNW	1.6											6.3	5.0
NW	1.3	2.5	. 9									4.7	4.6
NNW	1.9								Ī			5.0	3,6
VARBL													
CALM		$\times$	> <	$\geq \leq$	$\geq \leq$	$\geq <$				$\geq$		33.4	
	12.5	31.6	15.0	5.0	.9	.9						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 326

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS 302

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA	BENO 1	AAF AR	1401.4			69.	-70,72	-75					111-4
STATION			STATION	NAME					,	ELDS				ONTH
		_				ALL MI	ATHER						1200	)-140(;
						C.L	A38						HOUBS	(L B T.)
						CONI	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	1" - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
ĺ	N	. 7	2.0										2.6	4.1
1	NNE	. 7	1.0	1.0									3.0	5.3
1	NE		. 7	• 7		3							2.0	9.8
Į	ENE		• 3		.7	, 3							1,7	10.4
[	Ę		.7	. 7	.7	. 7							2.6	11.4
[	ESE		, 3		1.0								1.3	10.3
	SE		1.0	اخ و	, 7								2.0	7.7
1	SSE	. 7	. 3	2.0									3.0	7,2
	S	. 7	.7	4.0		1.7							8.9	11.0
	ssw	. 3	2.3	1.0	2,6	1.7	. 7						8.6	11.9
	sw	1.0	4,3	4.0	1.0	. 7		. 3					11.3	8.4
	wsw	1.0	4.6	2.3	2.0	. 7	. 3						10.9	8.4
{	.₩	1,3	6.3	4.3	2.0								13.9	6.8
[	WNW	1.7	2.3	2.0									6.3	5.6
i	NW	1.0	2.0										5.0	5,5
[	HNW	1.0		, 7									3.3	4.6
Į	·'ARBL											i		
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	13.6	

USAFE: AC JUL 64 0-8-5 (CL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSO LTE

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3148 STATION	611.	a REMI. Y	ATATION	HAME TANK			69•	77.72	·75	EARS				ONTH
						ALL NO	ATHER						1500	1700 ((*†)
		_				ÇON	DITION							
ĺ	SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	*	MEAN WIND SPEED
	4		1.9	. 5				i					3.2	5.4
l	NNE				\									
	NE													
	ENE	• 0		ن .									1.3	5.0
	E													
	ESE		1.3										1.3	6.1
	SE	. 6	.6	.6									1.9	5.
	SSE				1.3								1.3	15.
	S	<u> </u>	.6		6	5					<u> </u>		4.5	11.
	ssw	<u> </u>	. 6	2.6	3			1.3			<u> </u>		7.8	14.
	sw	•6	3,2		1.9		6	ف		ļ	<u> </u>		16.2	10.
	wsw	• 6	. 6	8.4	2.0		6				! <del>!</del>		14.3	11.
	w	0	3.2	_11.7	1.9					ļ	ļ		17.5	
	WNW	1.3	3.2	4.5	3.2						i		12.3	7.1
	NW	1.3	4,5	1.3							<u> </u>		7.1	5.
	NNW		6	2.6								<u> </u>	3.9	<u> </u>
	VARBL	-	<	< <u>-</u>	<del></del>			$\langle - \rangle$		<del></del>	<del></del>	<u> </u>		
	CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		7.1	
		7.1	20.8	43.5	14.9	3.2	1.3	اومد			<u> </u>		100.0	8.6

USAFETAC  $^{\rm fORM}_{\rm out}$  0-8-5 (OL-A) previous editions of this form are obsolete

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA	L CHEN A	AAF ARI	AVIDA			69.	-70,72	-75	EA96		<del></del>		I LIN
STATION			STATION	NAME					ו	EASE				
		_				ALL W	CATHER						1300	2000
						Ci	.A35						HCURS	(LST)
		_				CON	DITION				<del></del>			
						COM	oi i i oa							
	SPEED									l				MEAN
	(KNTS)	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	' ×	WIND
	DIR.													SPEED
	N		• 9										. 9	4.0
	NNE													
	NE													
	ENE	۲ ,											• 9	2.0
	E		• 9					_					.9	
	ESE		• 9										• 9	<u>ნ.0</u> გ.0
	SE													
	SSE							ب					. 9	
	5		, 9	2,7	6.2								9.8	11.0
	ssw		. 9	0.2	8.0	2.7						<u> </u>	17.9	12.4
	sw		2.7	5.4	1.8	1.8						<u> </u>	11.6	10.2
	wsw	1.8		13,4	1.8		. 9			ļ			23.2	9.2
	w	1.8	6.2	7.1	<u> </u>		·						17.0	6.5
	WNW	. 9	3.6	9								<u> </u>	5.4	5.0
	NW		. 9							!			9	4.0
	NNW		1.8									ļi	1.8	5,0
	VARBL	<b></b>								<u> </u>		Ļ		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	8.0	
		6 (	25.0	25 7	10 4	/ F		0					100 0	0 3

2

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

GIL	A BENU	STATION	HAME				,72 <del>-</del> 75	<del></del> ,	YEARS			·	ONTH	
					ALL W	EATHER LASS		<del></del> -				210c	) <u>2</u> (1.8.	
	_				COMPITION									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME WI SP	
N														
NNE	1						1			<del>                                     </del>				
NE						j — —	i	i	1					
ENE														
E														
ESE														
SE		3.1										3.1		
SSE											ļ			
S		3.1	6.3									9.4		
ssw	<u> </u>	6.3			3.1		<u></u>					21.9		
w	6.3		6.3		ļ	<u> </u>						12.5		
WsW		6.3						ļ <u>.</u>	ļ	<u> </u>		9.4		
w	<u> </u>	12.5	12.5									25.0		
WNW					ļ			<u> </u>	ļ					
NW									<del> </del>	ļ				
NNW					<u> </u>		<u> </u>		ļ	<u> </u>	<u> </u>			
VARBL					<del></del>			<u></u>	Ļ	Ļ				
CALM		$\gg$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><		$\geq \leq$		><	$\geq \leq$	18.8		
	6.3	31.3	40.6		3.1							100.0		

USAFETAC  $\frac{\text{FORM}}{\text{JUI-64}}$  0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA	BEND	AAF AR	ZONA			72	<del>-</del> 72		EARS				JIIL
BIATION			BIATION	WAME						LARS				
		-				ALL W	F: THER				<del></del>		030 C	)-050()
						•	-							,
		-				CON	DITION							
		•	··			<del></del>								
								· · · · · · · · · · · · · · · · · · ·						
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	И													
	NNE									i	i			
	NE										T			
	ENE													
	Ę			_										
	ESE													
	SE													
	SSE													
	S		50.0										50.0	5.0
	ssw													
	sw		1							i	i			
	wsw													
	w													
	WNWi	, !————												
	NW_	i												
	NNW				<u> </u>									
	VARBL													
	CAIM	$\geq \leq$	$\supset \subset$	$\geq <$		><			><				50.0	
			50.0										100.0	
										TOTAL NU	ABER OF OBS	ERVATIONS		2

USAFETAC  $_{
m DUC-64}^{
m FORM}$  0-8-5 (OL-A) previous editions of this form are obsolete

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DATA PRUCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATION'

03148	GILA BEN' AAF ARIZOHA	59-7c,72-75	ي!ال
O3148	BMAN HOSTATS	YEA	RS
		ALL WEATHER	0600-0800
		CLASS	HOURS (1 S T )
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 21	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 7	. 3	, 31	. 3								1.6	0.0
NNE	. 3	. 3										• 7	3.0
NE	1.3	. 7										2.0	2.8
ENE	1.0	. 3						Í				1.3	2.8
E	1.6	. 7		• 3								2.6	4.
ESE	. 7	2.0	. 7								<u> </u>	3.3	4.5
SE	2.3	2.6	1.0									5.9	4.8
SSE	2.3	3,9	. 7	, 3								7.2	4,7
S	1.0	3,3	1.6									5.9	5.7
ssw	.3	2.6	1.6									4.6	5.1
sw	. 7	2.0	. 7							<u> </u>		3.3	4.7
wsw	1.5	1.0				<u> </u>						2.6	3.1
w	1.3	2.0							<u> </u>			3.3	3,9
WNW	. 3											ادما	2.1
NW	. 7	3					j	İ	<u> </u>			1.0	2.3
NNW	• 7	1,3										2.0	3,5
VARBL													
CALM		><	><	><	><							52.5	
	16.7	23.2	6.5	1.0					-			100.0	2.2

TOTAL HUMBER OF OBSERVATIONS

USAFETAC FORM  $_{\rm JUL~64}$  0-8-5 (OL-A) previous editions of this form are obsolute

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### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	49-7°,72 <del>-</del> 75	J.IL
STATION	STATION NAME	YEARS	WONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L PT.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.2	, 4					i				3.6	3,9
NNE	1.2		. 4	-						i		1.6	3.8
NE	. 4	. 8	8.	.4						1		2.4	6.7
ENE	.8	. 8	•4	. 8								2.8	7.4
E	. 81		. 8					l		i		1.6	5.3
ESE		• 4				<u> </u>		1	i	i	· · · · · ·	. 4	4.0
SE	. 8	2.0	• 4			i	i			i		3.2	4.3
SSE		2.0					İ	i				3.2	6.3
S	.4	3.6		•4			j		i — —	i		5.0	6.9
SSW	. 8	1.2	2.3						<del></del>			4,8	7.3
sw	2.0	2.8	3.6	1		i ———			1			8.4	7
wsw	2.0	4.4	5.2	• 4		i						12.0	6.5
W	2,5	3.2	3.6				i	<del></del>	i			9.6	5.6
WNW	2.0	2.4						i	1			5.2	3.9
N.N	.8	1.6						<b> </b>	<u> </u>	i		2.4	4,0
NNW	1.2	1.2				<u> </u>		1				2.4	3.5
VARBL							<u> </u>	i		<del>                                     </del>		<del></del>	
CALM		$\geq \leq$	$\times$	><	$\geq \leq$	$\times$	$\geq$	$\boxtimes$	$\geq$	$\boxtimes$	>	30.7	
	17.9	27.5	21.9	2.0								100.0	3,9

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) previous editions of this form are obsolete

WNW

NNW VARBL

CALM

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA	BEND	AAF AR	I Z TI 14			69	<u>-70,73</u>	<del>-75</del>	YEADS				ONTH
		-			<del> </del>	ALL M	FATHER						1200	)-1400
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 47	48 - 55	≥56	×	MEAN WIND SPEED
	N	·	2.1	1,0	. 4					<del>                                     </del>			4.3	4.7
	NNE		. 7	.7									1.8	8.6
	NE		7 1.1	1.1									2,8	6.1
	ENE		. 4										1.1	7.3
	E	1.	1 . 7							<u> </u>	!		1.8	2.6
	ESE		<u> </u>	4					<u> </u>	<u> </u>			.4	10.0
	SE							<u> </u>	<u> </u>	<u> </u>			1	
	SSE		1.8				<u> </u>	<u> </u>		<u>                                     </u>			1.8	
	S ¦	1.			-2.1				<u> </u>	<u> </u>			9.3	7.4
	ssw		3.2	2.8		. 4				<u> </u>	<u>i</u>		7.1	£,0
	sw	1.			3.6								9.6	9,4
	wsw #	1.	บ ระด	3.0	1 . 8		-	·	1	1	i		11.4	7.5

TOTAL NUMBER OF OBSERVATIONS 23

9.2

17.1

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS "ORM ARE OBSOLETE

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1

DATA PROCESSING RRANCH EINCLUSAF AIR WEATHER SERVICE/MAC

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIFE DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

↑3148	GILA	0M36 /		IZD IA	70,7375									JI'L
		_			<del></del>		I ATHER	<del> </del>			_	150-)-170( HOURS (L S 7 )		
		-				COM	DITION							
	SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		2.4	. 6							1	1	3.2	5.
NNE		. 8	. 8	. 8								7.4	٩.
NE		1.6	o ò								i	2.4	٨.٠
ENE		. 8	8.		_							1.6	7.
E			. ម	. 8		. 8						2.4	16.
ESE										1.	į	!	
SE				. 8								, R	
SSE	. ხ	, 8				. 8						4.8	7.
5	. ხ	2.4	2.4	. ઇ		8		i	<u> </u>			7.1	7.
ssw	_ მ	1.6	. 8	1.6	, 8			l			i i	5.6	9.
sw	. 5	2.4	4.8	2.4	. 8	8.			<u> </u>			11.9	10.
wsw		4.0	6.3	3.2	1.6	8						15,0	100
w	1.0	4.0		3.2				L				17.5	8.
WNW	1.6	4.8	3.2									9.5	5.0
NW		ع و د	1.6	1.6								6.3	7.9
NNW			2.4	. ಚ								3.2	10.
VARBL													
CALM		><	><	><	><	><					><	5.6	
	6.3	28.6	36.5	15,9	3.2	4.0						100.0	3.

TOTAL NUMBER OF OBSERVATIONS 126

03148 GILA BENU AAF ARIZONA

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

59-70.73-75

			STATION	NAME					,	TEARS				ONTH
						ALL W	ATOFK ASS						180 kouss	) <del>-</del> 2
		_												
		_	· · · · · · · · · · · · · · · · · · ·	·		CONI	PITION			· · · · · · · · · · · · · · · · · · ·				
Г	SPEED	<u> </u>		T					l					
	(KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 2*	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	SP
Г	N	1.4								1	!		1,4	
T	NNE													
Ţ	NE													
Γ	ENE													
	Ε			2.7									2.7	
	ESE		1.4										].4	
	SE					1,4							1.4	
	SSE	2.7				1.4							4.1	
	S		1.4		1.4	1.4							4.1	
L	ssw	1.4	1.4		1,4			<u> </u>	<u> </u>				5,4	
L	sw	<u> </u>	1.4		5.4				<u> </u>		<u> </u>		9,5	]
L	wsw	1.4			5.4	1.4			<u></u>	<u> </u>	<u> </u>		24,3	
L	w		12,2		1.4			ļ	<u> </u>				21.6	
Ļ	WNW		4.1	1.4				ļ		<u> </u>			5.4	
-	NW	ji .	4.1							<u> </u>		<u></u>	4.1	
-  -	NNW	<u> </u>		1.4	1.4				ļ	<b> </b> -			2.7	
L	VARBL	<b>_</b>						Ļ	<del></del>	<b>_</b>	<u></u>			
	CALM		$\geq \leq$	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$		<u> &gt;&lt;</u>	$\geq \leq$	12.2	
		0		i i	_			1	1		1			

TOTAL NUMBER OF OBSERVATIONS

\_74

CATA PROCESOING BRANCH FINC/GIAH AIR WENTHER SERVICE/MAC

O

### SURFACE WINDS

(OTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GIL	A GFAT	AAF AR	ALCIA	<del></del>		73	-74		TEADS.			- <del></del>	) ; <sup>†</sup> (
		-				ALL M	LA THER						2100 HOURS	<u>,-2300</u>
		-				COM	MCITICI							
· • • • • • • • • • • • • • • • • • • •	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N													
/	NNE											i		
/	NE	<u> </u>												
/	ENE	<u> </u>				<u> </u>	<u> </u>	ļ			<u> </u>			
	E	<b>!</b>	<del>    </del>	7.7			<b></b> _						7.7	3.0
	ESE	<b></b>	<del>                                     </del>		<u> </u>	ļ					<u> </u>	<u> </u>		
	SE	<del> </del>	<del> </del>			ļ	ļ				<del> </del>			
	SSE	₩	<del>                                     </del>			ļ	ļ				ļ			
		<del> </del>	3.8	3.8		Ļ. ——-	<del> </del>		<del> </del>		<del> </del>		7.7	5.0
	ssw	3.6		7.7	<del></del>	<del> </del>	<del> </del>			ļ			19.2	4.0
	SW WSW	7 0	7.7	3.8	_	<del> </del>		<u> </u>	<del> </del>	<u> </u>			11.5	6.7
	- <del>"3"</del>	3.8		<u>       3.8</u>   11.5		<del> </del>	<del> </del>		<del> </del>		<del> </del>	<del></del>	23.1	5.3
	WNW	2.0	2.0			<del> </del>	<del> </del>		<del> </del>				19.2	6.8
	NW	<del> </del>	1	3.8			<del> </del>		<del></del>		<del> </del>		3.8	10.0
	NNW	1	<del>                                     </del>			<del> </del> -					<del></del> -			
	VARBL	1					<del> </del>		<del> </del>			i		
	CALM		><		>			$\geq <$			>		7.7	
		11.5	38.5	42.3									160.0	5.9

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZHNA	49-70,72-75	AUG
STATION	SMAN NOITATE	TEARS	МТИОМ
		ALL WEATHER	0600-0800
		CLASS	HOURS (L S T )
		CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		. 8	i					<b> </b>	1			, A	5.3
NNE	1.0	. ö										2.5	
NE	• 5	, 5	• 3						1		!	1.4	5.0
ENE	1.9	1.4										3.3	3.2
E	2.5	3.3	• 5	• 3								6.6	4.2
ESE	1.6	1.4	٠ 5	. 3								3.8	4.9
SE	1.9	2.5	• 3									4.7	3.8
SSE	2.7	3.3	i . 4	. 3								7.7	4.7
S	3.0	4.7	_ & B	. 8								9.3	5.1
ssw	. 8	1,9	• 3									3.0	4.3
sw		. 5	• 3									, R	5.0
wsw	, 3	. 8	, 3			<u> </u>						1.4	5.0
w		. 5						<u> </u>				. 5	5.0
WNW	. 5	. 3										. 8	2.7
NW		. 3										.3	4.0
NNW	. 8	1.1										1,9	3.7
VARBL													
CALM	$\geq \leq$	$\geq \triangleleft$	><	><	$\geq \leq$		$\geq <$					ĵ1 <b>.</b> 2	
	18.4	24.1	4.7	1.6								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 30

DATA PROCESSI	HG BRANCH
ETAC/USAF	
AIR WEATHER S	FRVICE/'AC

### SURFACE WINDS

TOTAL HUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-			<del></del>	ALL W	HATHER LASS						0.300	) <del>-</del> ]
	_				COP	MOITIG				<del>_</del>			
SPEED (KNTS)	1.3	4 - 6	7 - 10	11 - 16	17 • 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME WI
DIR.	<u>                                     </u>											<u> </u>	SP
N N	1.1	1,5				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u>                                     </u>		2.6	
NNE	2.6	1.1	• 4					ļ		<u> </u>		4.4	
NE	• 4	.4	. 4	.4					<u> </u>			1.5	
ENE	1.5	1.8	.7			ļ		<u> </u>		<u>                                     </u>		4.1	
E	2.6	.7	• 4					ļ		<u> </u>		3.7	
ESE	.4	1.8					<u> </u>					2.2	
SE	•4	• 7	1.1					<u> </u>		<u> </u>		2.2	
SSE	<b> </b>	1.1	1.1	. 4		<u> </u>			ļ			2.6	
5	1.5		1.1		<u> </u>			<u> </u>		<del> </del>		3.0	
\$5W	1.5	1.1	1.1						<u> </u>	ļl		3.7	
SW	1.1	1.8	1.5	1.1		<u> </u>		<del> </del>				5.5	
WSW	1.1	3.7						<del> </del>	<u> </u>	<del> </del> -		5,5	
W	2.6		2.2	.4				<del> </del>	<del> </del>	<del> </del>		10.3	
WNW	1.1	1.8			<del></del>		ļ	<del> </del>	<del> </del>	<del> </del>		3.0	
NW	101	1.1				<del> </del>		<del> </del>				2.2	
VARBL	· · · ·	1.1			<b></b>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		ازوا	
CALM		><	>	>	>	>>	>	>				42.1	
	19.2	25.5	10.7	2.0								100.0	

- X.

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BENU JAF ARIZO	i <sub>λ</sub> Δ 59-	70-75 YEARS		AL'G
		ALL MOATHER		<del></del>	1200-1400 HOLRS (L S T.)
	<u> </u>	CONDITION			
_					
	****				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		3.9	1.3									5.2	5.8
NNE	• 7	1.0							-	1	!	2.0	5.0
NE	اد .	3.0		٠,3							]	3.6	5.4
ENE	, 7	1.0	. 3									2.0	4.7
E	. 3	2.3		• 3								3,3	5,6
ESE	1.0			. 3								1.3	5.0
SE		.7						Ī — —				.7	4.0
SSE	. 7	2.0	i.0									3.6	5.7
S	7	2.0		. 31								5.2	7.2
ssw	1.3	2.3	1.0	. 3								4.9	5.1
sw	. 7	2.0	2.6	• 3	,7		I		1			5.2	8.1
wsw	2,6	5.2	3.9	1.0								12.8	6.0
w	3.3	4.9	3.0						<u> </u>			11-1	4.9
WNW	1.0	4.3	1.3	• 3								6.9	5.3
NW	. 3	2.3		3								4.3	6.0
NNW	7	3,6	1.3	. 3			L			l		5,9	6,2
VARBL							<u> </u>						
CALM	><	><	><	$\geq <$	$\geq <$	$\geq$				$\geq \leq$		21.0	
	14.1	40.3	20.0	3.9	7				 			190.0	4.6

TOTAL NUMBER OF OBSERVATIONS 30

USAFETAC FO<sup>M</sup> 0-8-5 /OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

03148 GILA BEND AAF ARIZONA

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GIL	A BEND .	AAF AR	IZONA			69	-70,72	<del>-</del> 75			_		AUG
STATION			STATION	KAME						rf1RS		•		IONTH
		_				ALL W	EATHER						1500	0-1700
		_				C1	ASS						HOUR	(L.S.T.)
						CON	DITION				<del></del>			
	F									·	,			
	SPEED (KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	, s	MEAN
	DIR.	'''	1.0	, , , , ,	11 - 15	17 • 21	22 . 27	20 - 33	34 - 40	41 - 4/	48 - 33	≥30	7	WIND SPEED
	N	.6	1.9	1.3									3.8	6.3
	NNE	.6		.6					ļ				1.3	4.5
	NE		1.9					*					1.9	4.3
	ENE									ļ				7 7
	Ε	.6		1.9	•6	.6			-				3.8	10.8
	ESE	1		.6									.6	8.0
	SE		.6	.6					<u> </u>	l	<b> </b>		1.3	8.0 5.5
	SSE		1.3	.6						<del></del>	i — —		2.5	7.5
	S	.6	1.9	1.9	.6	.6	.6			<del></del>			6.3	10.0
	ssw	.6	1.9	1.9	.6					·			5.1	7.0
	sw	• 6	•6	4.4						·			5.7	8.0
	WsW	1.3	7.0	5.7	1.3					i	i — —		15.2	7.4
	W	2.5	8.9	5.7	1.3					<u> </u>			18.4	5,9
	WNW	• 6	7,6	3,8	.6								12.7	6.0
	NW	. 6	4.4	2.5									7.6	6,0
	NNW	.6	1.3	1.9	• 6	.6							5.1	8.5
	VARBL													
	CALM		><	><	><	> <	> <	> <	> <	> <	$\supset \subset$	>	8.9	
		9.5	39.2	32.5	6.3	1.0	4						100 0	6 4

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

D3148	GILA	BEND	AAF AR	IZONA			69	-70,72	<del>-</del> 75		·			AUG
STATION			STATION	I KAME					,	EARS				
						ALL W	FATHER						1800	0-2000
						•	LASS						HOURS	(L.S.T.)
						co	KOITION				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
Ī	N			1.1					i				1.1	8.0
Ī	SNN		2.2										3,3	8.0 6.3
Ī	NE							i						
Ĭ	ENE		1											
Ī	E	1.1	2.2	1.1						i			4.4	5.0
Ī	ESE			2.2					<u> </u>				2.2	9.0
Ī	SE		1.1		1.1					i	i		2.2	9.0
	SSE		1.1				1		i		i		1.1	5,0
Ī	s		1.1	3.3				i		i — —			4.4	7.0
	ssw			3.3				i					4.4	10.5
Ī	sw		2.2	5.6				i					8.9	8.4
Ī	wsw	6.7					i						21.1	5.7
ſ	w	2.2		6.7									20.0	8,4 5,7 5,7 5,0 5,8
Ĭ	WNW	1.1		1.1									5.6	5.0
Ţ	NW	2.2			1.1		1			i			8.9	5.8
	NNW	1.1	1.1	1.1				i		1			3.3	5.0
Ī	VARBL						1			1				
	CALM	$\geq$			$\times$	$\geq$	$\supset$	$\geq$	$\geq$	$\boxtimes$	$\supset$	><	8.9	
		14.4	37.8	33.3	5.6								100-0	5.8

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

90

TOTAL NUMBER OF OBSERVATIONS

C

03148 GILA BEND AAF ARIZONA

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION			STATIO	K HAME						TEARS				HONTH
		_				ALL W	FATHER						2100	0-2300
						-							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, (6.5,
		-				CON	DITION							
										· · · · · · · · · · · · · · · · · · ·				
		7												
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N													
	NNE		i				i			<u> </u>				1
	NE	3.7		3.7									7.4	6.5
	ENE													
	E													
	ESE		ļ											
	SE	<u> </u>	<u> </u>											
	SSE	፟፟፟፟፟፟፟፟	3.7	3.7									7.4	6.5
	S	3.7				<u> </u>	ļ						11.1	5.3
	SSW	<u> </u>	3.7			ļ	ļ						11.1	6.7
	SW	<u> </u>	3.7	22.2								ļ	25,9	7.6
	WSW	3.7				<u> </u>							11.1	5.3
	W	<u> </u>	3.7	3.7		<u> </u>			<u> </u>	<u> </u>			7.4	
	WNW	<u> </u>	3.7	<u></u>		<u> </u>				<b> </b>	<u> </u>		3.7	5.0
	NW	<u> </u>										<u> </u>		
	NNW	<u> </u>	3.7			<u> </u>							3.7	6.0
	VARBL	<b>_</b>				Ļ	<u></u>		Ļ	Ļ	Ļ	ļ		
	CALM		$\geq \leq$	><	><		><	><	><	><		><	11.1	
	1	1				T	T				<del></del>			

USAFETAC  $^{\rm FORM}_{
m JUL~64}$  0-8-5 (OL-A) previous editions of this form are obsolete

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	48-70,72-74	•	SFP
STATION	STATION NAME		YEARS	нтиом
		ALL WEATHER		0600-0800 HOURS (L.S.T.)
		CONDITION	<del></del>	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•6	.9										1.5	3.8
NNE	1.5	•6										2.1	3.1
NE	1.5	2.4	. 3									4.1	4.1
ENE	1.5	3.5	2.9	• 3						Γ		8.3	6.6
E	2.9	1.8	1.5	.9								7.1	5.7
ESE	2.4	2.1	1.5									5.9	4.8
SE	2.4	3.8	.6									6.8	4.2
SSE	4.1	4.7	• 3									9.1	3.7
S	2.1	3.5	• 3									5,9	4,1
SSW	.6	• 6	• 9									2.1	5.6
sw		• 6											5.0
WSW		.3					i .		I			• 3	4,0
W													
WNW							l						
NW_													
NNW		• 6		.3								.9	7.3
VARBL													
CALM	$\geq \leq$	$\geq <$	$\geq <$	$\geq <$	$\geq \leq$		$\geq$	$\geq$	$\geq$	$\geq$	><	45.4	
	19.5	25.4	8.3	1.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 339

USAFETAC  $_{
m JUL~64}^{
m FORM}$  0-8-5 (OL-A) previous editions of this form are obsolete

C

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	3 01.717	STATION	NAME	<del></del>		00	-100016		EARS			·	ONTH
					ALL W	EATHER						0900	0-110
					CL	ASS						HOURS	(L S.T.)
	_												
					CON	HOITION							
	_												
SPEED													MEAN
(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
N	3.9		1.0	1.0								9.1	5.0
NNE	2.9		1.0									8.1	4.1
NE	1.0	2.3		• 7								5.9	6.2
ENE	3	1.3		2.5	. 3							8.8	9.3
Ę	1.3	• 3		1.3	1.0							5.2	10.
ESE	, 7	1.6		• 3								3.9	6.3
SE	. 7	.7	• 3									1.6	4.2
SSE	• 3	.7	, 7									1.6	5.6
S		2.6	1.0	. 7					<u> </u>			4.2	7.1
ssw	1.3											3,3	7.1 5.3
sw	. 7	2.0	. 7	. 3								3.6	6.0
wsw	. 3	1.0		.7								2.3	7.6
w	1.3	1.0	7						L			2.9	5.1
WNW	. 3	. 3										. 7	3.0
NW	2.3	1.0						<u> </u>				3.3	2.6
NNW	2.6	2,6							<u> </u>			5.2	3.2
VARBL	<u> </u>		]	<u> </u>				<u>[</u>	<u> </u>	L			
CALM	$\geq \leq$	$>\!\!<$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	30.3	
	20.5	25.7	14.7	7.5	1.3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 307

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0

### SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	68-70,72-7	74	SFP
STATION	STATION HAME		YEARS	КТИОМ
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	2.3	3.3	2.0									7.6	5.0
NNE	1.0	2.0	• 3	• 3	• 3					[		4.0	
NE	1.0	1.7	2.3	• 3								5.3	
ENE	.7	1.7	3.0	1.7								6.9	7.7
E	1.0	3.3	1.3	• 7								6.3	5,9
ESE	•7	1.3	.7									2.6	
SE	• 3	.7	• 3	•7								2,0	
SSE	1.3	. 7	1.3									3.3	5.0
\$	2.0	.7	1.3	• 3							Ī	4.3	4.9
SSW	. 3	. 3		• 3								2.0	
sw		.7	2.0									4.0	
WSW		4.3		.7							1	7.9	
w	3.0	4.3										8.9	
WNW	1.0											4.0	
NW	1.3	3.3	.3									5.0	
NNW	2.0	3.3										5.6	
VARBL													
CALM	><	> <	$\times$	X	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$		19.5	
	17.8	33.7	22.4	6.3	. 3	4						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 30

USAFETAC  $_{\mathrm{NL}}^{\mathrm{FORM}}$  G-8-5 (OL-A) previous editions of this form are obsolete

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZONA	68-70,72-74	<u></u>	SEP
STATION	STATION NAME	Alt GEATHER	YEARS	1 500 m 1 700
		ALL WEATHER		1500-1700 HOURS (L S T.)
		CONDITION		
			<del></del>	

SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.8	4.8									9,5	6.3
NNE		3.8										3.8	5.5
NE		2.9						i				2,9	4.7
ENE	1.0	1.0		1.9	1.0							7.6	10.3
E		1.0	1.9									2.9	8.0
ESE										!			
SE													
SSE		1.9	1.0				i		i			2.9	7.3
s		1.0		1.0			i			i		4.8	9.8
ssw	i												
sw	1.9		6.7						i		1	8.6	r.2
W/SW	4.8						1					8.6	3,9
w	1.0	11.4		1.0				<del>                                     </del>	i			17.1	6.7
WNW	1.9	3.8					1	<del>                                     </del>		i		10.5	6,6
NW	1.0						l	i				2.9	5.0
MNM		1.9									1	1.9	
VARBL													
CALM	><	> <	$\searrow$	$\searrow$	$\searrow$	> <	$\supset \subset$			> <		16.2	
	12.4	36,2	30.5	3.8	1.0					T		100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 105

03148 GILA BEND AAF ARIZONA

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

68-70,72-73

BTATION			STATION	NAME.						YEARS			-	IONTH
						ALL W	EATHER		<del>.</del>				1000	0-2000
						•							HOURS	, (C. 2 1.)
		_				CON	KOITIO				<del></del>			
		_									<del></del>			
	SPEED (KNTS)	1.3	4.6	7.10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND
	DIR.													SPEED
	N	1.4	5.5										5.8	4.6
	NNE	1.4	2.7	1.4			1,4						6.8	8.4
	NE		1.4										1.4	4.0
	ENE				1.4								1.4	11.0
	E													
	ESE													
	SE													
	SSE													
	S		1.4	4.1							ī		5.5	7.5
	ssw			1.4	1.4								2.7	
	SW	2.7		5.5	2.7								11.0	
	wsw	4.1	5,5		1.4	1,4							15.1	7,3
	w	1.4	12.3										17.8	
	WNW		1.4										2.7	
	NW	1.4											1.4	3.0
	NNW	2.7	2.7				1,4		ļ — —				5.8	
	VARBL													
	64111					$\overline{}$						$   \overline{} $	20.5	

TOTAL NUMBER OF OBSERVATIONS 7

USAFETAC  $\frac{\text{FORM}}{\text{Pag. 64}}$  0-R-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GIL	A BEND	AAF AK	IZONA			<u>68</u>			EARS				SEP
		-			<del></del>	ALL W	EATHER		<del></del>		<del></del>			0-2300 (L.s.T.)
		-				сон	MOITION				<del></del>			
	SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N													
	NNE		<u> </u>	i	i									
	NE		i T		i									
	ENE		i —											
	E	1		1										
	ESE			<del></del>	i									
	SE	1	<del>                                     </del>											
	SSE		1	1										
	s	1	†- <del></del>	<del>                                     </del>										
	SSW		1		i									
	sw													
	wsw													
	w													
	WNW													
	NW													
	NNW VARBL													
	CALM		$\geq$	$\geq$	$\geq$	$\geq$	$\geq \leq$	$\geq$	$\geq$	$\geq \leq$	$\geq$	$\geq \leq$	100.0	
!	ł	И	l	1	l		l	Į.	Į.	l	I	l i	ام ممد ا	اما

USAFETAC  $\frac{\text{FOPM}}{\text{MR}-64}$  0-8-5 (OL-A) previous editions of this form are obsolete

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	-58-70,72	-74	
STATION	STATION HAME		YEARS	MONTH
		ALL WEATHER		0600-0800
		CLASS		HOURS (L S.T.)
		CONDITION		
	<del></del>			

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	-	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	• 5										1.1	3.5
NNE	1.1	2.2	_ 3									3.6	4.0
NE	2.2	2.7	• 3									5.2	
ENE	2.5	1.1	2.2	• 3					!			6.0	5.6
E	4.7	2.7	. 8			1	1		i			8.2	3.8
ESE	3.3	1.9	• 5				1					5.8	
SE	3.3	3.6	. 8									8.2	4.4
SSE	2.2	4.7										6.8	3.9
5	2.2	2.2	1.1	• 3								5.8	
ssw	. 5	. 5	• 3	• 3			1			T		1.6	
sw	. 3		. 8			1	1	<del></del>	i			1.1	6.5
wsw		. 5		• 3	-				T	i		.8	7.7
w						1		i	<del></del>	i			
WNW		.3				i						• 3	4.0
NW						<del> </del>		1				j	
NNW													
VARBL						<u> </u>	1		-	<del> </del>	1		
CALM		><	> <	>	>				$\geq$		$\supset \subset$	45.5	
	22.7	23.0	7.1	1.6								100.0	

TOTAL NUMBER OF OBSERVATIONS 365

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZONA	68-70,72-74	JC T
STATION	STATION NAME	YCARS	NTMON
		ALL WEATHER	0900-1100
	<del></del>	CLASS	HOURS (L.S.T.)
	<del></del>	CONDITION	

SPEED (KNTS) DIR	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.8	9.8	3.7	• 9								20.2	5.
NNE	2.5	5.4	• 9									9.8	4.
NE	2.1	3.4	1.8									7.4	5,
ENE	.9	• 9	2.5	• 9	• 3							5.5	8 •
Ε	. 3	. 3	•9									2.1	8.4
ESÉ		.3				_						. 3	4.1
SE		.9	.3									1.2	5.
SSE	1.2	.3										1.8	4.
\$	. 3	•9										2.1	6.
ssw			1.2									2.5	12.
sw	.3	1.8			.3				1			4.0	α.
wsw		• 9										1.5	6.
w	•6	1.8	• 9									3.4	5 . 1
WNW	1.5	1.2	.3									3.1	3.
NW	1.5	2.1										3.7	3.1
WNN	2.1	1.8	1.8									_5.8	
VARBL													
CALM	$\supset \subset$	> <	> <	$\supset <$	> <	> <						25.5	
	19.3	33.1	16.9	4.6	.6					T	1	190.0	

TOTAL NUMBER OF OBSERVATIONS 325

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

O3148	GILA BEND AAF ARIZONA	68-70,72-74	JC T
21.7.1.3.2		ALL WEATHER	120U-1400
		COMDITION	

SPZED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
И	1.8	7.6	3.6	• 9				Ì				13.9	
NNE	1.2	2.7	1.8	• 3								6.1	5.7
NE	1.8	2.1	2.1	. 3								6.4	5.7
ENE	. 3	1.2	1.5						]			3.0	5.9
	• 6	1.5	.9	•6	. 3							3.9	7.9
ESE		. 3										• 3	4.0
SE	• 3	• 6	• 3									1.2	5.5
SSE		.6		• 3								۰۹	9.3
S	.9	1.8	1.5	1.8								6.1	7.9
SSW	, 3	. 6	• 9	• 3	. 3							2.4	
sw	, 9	1.5	2,4	1.2	.3							6.4	
wsw	. 3	3.0	2.4	• 9	.3	. 3						7.3	
W	1.5	5.2	1.8	• 3	. 3							9.1	5,8
WWW	• 9	2.4										3.6	
NW	1.8	3.9	, 9	. 3						i_		7.0	5.1
WNN	2.4	3.9	. 9									7.3	4,5
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\times$	$\geq <$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq$		$\geq$	$\geq <$	15.2	
	15.2	39.1	21.5	7.3	1.5	.3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 330

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA	BEND					68	-70,72	<del>-74</del>					· iC T
STATION		_	STATIO	N HAME		ALL W	EATHER		,	YEARS			150	HOHTH 00-1700
		_				C	LASS						HOU	IBS (L S.T.)
						col	KOLTION							
		_												
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	8 •	4.8	4.8									10.5	6.4
NNE	. 8	2.4	1.5				<del></del>					4.8	5.7
NE	. 8	2.4	. 8	. 8			$\overline{}$					4.8	6.5
ENE			1.6						1		i	1.6	9.0
E	. 8	1.6				<del></del>	<u> </u>	† <del></del>	ļ			3.2	5.8
ESE		. 8		i		<u> </u>	i					. 8	5.0
SE		. 8				<u> </u>	1		<del> </del>			.8	5,0
SSE		-		. 8		<del>                                     </del>	<u> </u>				<del></del>	8.	13.0
S	. 8		3.2				i		$\vdash$	l		4.0	8.2
ssw	. 8					<u> </u>				i	i	3.2	6.5
sw		1.6		. 8		<u> </u>			<b></b>			4.0	
wsw		6.5	4.0	8.			i		<del>                                     </del>			11.3	7.4
w	1,6		.8	3.2		<del> </del>	<u> </u>		<del>                                     </del>		<del>                                     </del>	12.9	7.2
WNW	1.6				,8			<del>                                     </del>	<del> </del> -		<del></del>	8.9	6.7
NW	. 8	4.8					İ				<del>                                     </del>	7.3	5.0
NNW	3.2	2.4						<u> </u>	<b></b>			5.6	
VARBL						†	t		<del>                                     </del>			7,00	
CALM	$\geq <$	$\geq <$	> <	><	$\geq$	$\boxtimes$	$\boxtimes$	> <	>>			15.3	
	12.1	41.1	24.2	6.5	. 8							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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2

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GIL	A BEND	AAF AR	IZINA			6.8	<u>-70,72</u>	<del>-74</del>	TEARS			. <del> !</del>	IC F
						ALI W	EATHER		·					) <del>-</del> 2000
						WELL B	LASS						HOUR	(L \$.T.)
				· · · · · ·		CON	DITION				<del></del>			
		_								-				
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	%	MEAN WIND SPEED
	N	2.1	2.1								<del></del>		4.3	3,3
	NNE	1.1									i		1.1	3.0
	NE	2.1	4.3	3.2	1.1						t		10.6	6.3
	ENE		1.1						<del></del>			r!	1.1	5.0
	E	1,1	2.1								<del></del>		3,2	3.7
	ESE									i				
	\$E		1.1				i			i	<del> </del>	i	1.1	6.0
	SSE		1.1								<del> </del>		1.1	6.0
	S	3.2											3.2	6.0 1.7
	SSW		2.1	3.2									5,3	6.4
	sw	2.1	2.1	1.1									5.3	4,4
	WSW	3.2	1.1										4.3	4,4 2,8
	w	4,3	4,3	1.1									9.6	3.7
!	WNW	1.1	1.1	1.1	2.1		<u> </u>						5.3	8.6
	NW	2.1	2.1										4.3	3.3
	NNW	↓	1.1											4.0
	VARBL													
	CALM	><	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	><		$\geq \leq$		><	39.4	
		00.0	05.6		2 0									

TOTAL NUMBER OF OBSERVATIONS

9

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER 2100-2  CLASS  CONDITION  SPEED   1-3   4-6   7-10   11-16   17-21   22-27   28-33   34-40   41-47   48-55   ≥56   %   W	GILA	BEND A	AAF AR	IZONA			68	<u>,73-74</u>		YEARS			!	JC T
SPEED (KNTS) 1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55 ≥56 % W DIR.  N NNE			3141101	*****		41.			1	TARB				
SPEED (KNTS) 1.3 4.6 7.10 11.16 17.21 22.27 28.33 34.40 41.47 48.55 ≥56 % W DIR.  N NNE		_				ALL W	EATHER						2100	<del>3-23</del>
SPEED (KNTS) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % W N NNE NNE NE ENE ESE SE SSE SSW SSW 33 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3 · 3						•								
(KNTS) DIR.  1 - 3						CON	IDITION		<del></del>		_			
(KNTS) DIR.  1 - 3		1							1			ı		
NNE NE ENE ENE ESE SE SSE SSS SSW SW SW WWW WNW NNW NNW NNW NNW N	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	ME WII SPE
NE ENE ENE ESE SE SE SE SE SE SE SE SE SE SE SE S	N													
ENE E ESE SE 33.3 SSE S SW SW WNW WNW WNW NW NNW VARBL CALM	NNE													
E ESE	NE													
ESE	ENE													
SE 33.3  SSE  S														
SSE														
S		33.3			<u> </u>								33.3	
SSW					<u> </u>			<u> </u>	<u> </u>	<u> </u>				
SW 33.3 33.3 33.3 33.3 33.3 33.3 33.3 33	<u>s</u>	ļ			<u> </u>		<u> </u>			<u> </u>	<u> </u>			
WSW	SSW				<u> </u>						<u> </u>			
W WNW NW NNW VARBL CALM 33.3	sw		33.3					<u> </u>		<u> </u>			33.3	
WNW NW NNW VARBL CALM 33.3	WSW				<u> </u>	<u> </u>	<u> </u>							L_
NW NNW VARBL CALM 33.3					<u> </u>		ļ			<u> </u>	ļ			<u> </u>
NNW VARBL CALM 33.3										ļ	ļ			
VARBL CALM 33.3									<u> </u>	ļ	ļ	ļ		<u> </u>
CALM 33.3					<u> </u>				<b></b>	ļ	ļ			<u> </u>
	VARBL		<u> </u>		<del></del>	Ļ	Ļ	ļ	<del></del>	ļ	Ļ.,	Ļ		<u> </u>
	CALM		><	><	><	><	><	><	><	><	><	><	33.3	
		20 0	20.0			T				T	Ţ	<del> </del>	4 11 4	

USAFETAC  $_{
m JU-64}^{
m FORM}$  0-8-5 (OL-A) previous editions of this form are obsolete

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

3148 STATION	GIL	A BEND	AAF AR	IZONA			72							ŧŪV
STATION			STATIC	H NAME					`	'EARS				ONTH
						ALL W	EATHER						0300	0500
		•		_			:A \$5			-	<del></del>		HOURE	(L.\$.T.)
						COX	DI"ION							
	SPEED (KNTS)	1 - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥56	*	MEAN WIND
	DIR.													SPEED
	N					ì					1			
	NNE	<b> </b>	T.	1										
	NE													
	ENE								i	i				
	E				· · · · · · ·			<del></del>					1	
	ESE					1								
	SE		-	<del>                                     </del>		<del> </del>						<del></del>		
	SSE	1		<del>                                     </del>					<del>                                     </del>		1		1	
	5	-			† <del></del>					i	t	<del></del>	<del>   </del>	
	SSW	1			T	<del> </del>					l —			
	sw	1		1						l				
	WSW	1			1			·				1		
	W	1	1	<b>†</b>		<del>                                     </del>	i				<del></del>			
	WNW	1	<del> </del>		<del>                                     </del>						<del></del>		<u> </u>	
	NW	1	1				<b></b>				i			
	NNW	#	<del></del> -	<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	<del></del>		<del> </del>		<del> </del>	<del>   </del>	
	VARBL	<del> </del>	<del></del>	<del>                                     </del>	<del> </del>	<del>                                     </del>	<del>                                     </del>		<del>                                     </del>	<del>                                     </del>	<del>                                     </del>	<del> </del>		
	CALM		15		<b>\</b>								100.0	
		$\vdash$	+	$+\!$	<b>-</b>	$\vdash$	$\leftarrow$		$\leftarrow$	$\vdash$	$\leftarrow$	$\vdash \longrightarrow$		
	1	II .	1	1	1	į.	I	1	I	I			100.0	- 0

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

TOTAL NUMBER OF OBSERVATIONS

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	58-74	MUA
STATION	STATION NAME	av av	ARS MONTH
		ALL WEATHER	0600-0800
		CLASS	HOURS (L.S.T.)
		CONDITION	
			<del></del>

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
z	1.0	1,3										2.3	3.7
NNE	2.5	3.0	• 5									6.1	4.0 4.8
NE	1.3	2.8	. 8									4.8	
ENE	3.0	3.0	• 5	. 3								5.8	4.0
E	5.8	2.5	.8									9.1	3.4
ESE	2.5	2.0		• 5				i				5.6	
SE	2.0	1.3	• 5									3.8	
SSE	3.3	3.0	• 3									6.6	3.2
S	2.3	2.0	• 5									4.8	3.9
ssw	.5	1.0	. 8									2.3	
sw	.3	. 3										. 5	
wsw	• 5		• 3									.8	
w	. 3	. 8					<u> </u>					1.0	
WNW	, 5								<u> </u>			. 5	
NW			. 5							L		. 5	8.0
NNW	• 3											3	2.0
VARBL													
CALM	$\times$	><	><	$\times$	$>\!\!<$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\searrow$	44.3	
	26.1	23.0	5.8	. 8								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 395

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THE FORM ARE OBSOLETE

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	68-74		MUA
STATION	STATION NAME	ŢI.	ARS	MONTH
		ALL WEATHER		0900-1100
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	9.4	5.1	• 9	• 3							19.4	5.9
NNE	3.7	7.1	.9	• 6								12.3	4.7
NE	2.0		1.1	.9								8.3	5.8
ENE	1.7	1.7	.9	1.7	•6							6.6	8.1
E	1.1	• 6	•6	• 3	• 3							2.9	6.6
ESE		. 3										• 3	4.0
SE	• 3		• 6	•6								1.7	8.5
SSE	. 3	• 6	. 3	• 3								1.4	6.0
S	• 3	.9		•6								2.0	8.6
ssw		• 6										.6	5.0
sw		1.7	. 9	•6								3.1	7.5
wsw	• 6	2.6	.3									3.7	5.3
w	1.1	1.1										2.3	3.4
WNW	.3	. 3	, 3								ļ —	. 9	5.0
NW	. 3	1.4										2.0	4.6
NNW	.9	•6	.6									2.0	4.4
VARBL													
CALM		$\times$	> <	$\times$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$	$\geq$		30.6	
	16.3	33.4	11.7	6.6	1.4							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 350

USAFETAC  $^{\rm FORM}_{
m DUL~64}$  0-8-5 (QL-A) previous editions of this form are obsolete

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	68-74		NNV
STATION	ETATION HAME		YCARS	MONTH
	_	ALL WEATHER		1200-1400 HOURS (L.S.T.)
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	7.9	2.9	• 9								14.9	5.6
NNE	• 9	3.2	1.2	2.0	• 9	• 3						я.5	9.6
NE	• 6	1.7	3.2	1.5	• 3	• 3						7.6	9.0
ENE	• 6	2.6	1.5	• 9	. 9							6.4	8.7
E		• 6	1.2	. 9						<u> </u>		2.6	9.6
ESE	اد •	.3										,6	3.5
SE			. 3									.3	8.0
SSE		. 3		• 3				<u> </u>		<u> </u>		6	8.0
S		. 3		• 9	. 6			<u> </u>	<u></u>			1.7	13.7
ssw		1.5	• 9									2.3	4.9
sw			1.2	.6	. 3							2.0	11.6
WSW	. 3	1.5		1.5								5.0	8.7
W	3.2	1.2	3.2		. 3					<u> </u>		7.9	5.8
WNW	1.7	3.5		3					<u> </u>	<u> </u>		7.0	5.0
NW	1.2	2.3									<u> </u>	3.8	4.2
NNW	3.2	3.8	.6						<u> </u>			7.6	4.0
VARBL							L	<u> </u>					
CALM	$\geq \leq$	$\times$	$\times$	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\times$	21.3	
	15.2	30.6	19.5	9.6	3.2	.6		<u> </u>				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 343

USAFETAC  $^{\rm FORM}_{
m DL-64}$  0-8-5 (OL-A) previous editions of this form are obsolete

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GILA BEND AAF ARIZONA

#### SURFACE WINDS

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

68-74

	_					EATHER LASS						1500 HOURS	0-17
	_				сон	DITION							
SPEED (KNTS) DIR,	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	ME/ WIR SPE
N	1.2	6.4	2.3							11		9.8	
NNE	1.7	2.3	2.9	i								6.9	
NE	.0		3.5	1.2					<u> </u>			5.2	
ENE		1.7	2.3									4.0	
E			• 6						·	1 -		.6	
ESE		•6								<b> </b>		.6	
SE			• 6						-			•6	
SSE							i	<del>                                     </del>	i	<b> </b>		-	
5	.6	.6							<u> </u>		-	1.2	
SSW			• 6	,6						1		1.2	_1
sw		.6	1.2	.6								2.3	l
wsw		3.5	1.2	1.2	1.2			<u> </u>	i	ii		6.9	
w	2.3	6.9	2.9	.6			<u> </u>					12.7	
WNW	3,5	4.0	1.2				i				<u>— · — · · · · · · · · · · · · · · · · ·</u>	8.7	
NW	2.3	5.2										7,5	
NNW	2,9	3,5	1.2						l			7,5	
VARBL								i	1	1			

TOTAL NUMBER OF OBSERVATIONS

24.3

USAFETAC FORM  $_{\text{JUL }64}$  0-8-5 (OL-A) previous editions of this form are obsolete

03148 GILA BEND AAF ARIZONA

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		214110											
					ALL W	FATHER						1800	0-2
					•							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	-				COM	DITION							
	_	<del></del>											
SPEED													М
(KNTS) DIR,	1.3	4-6	7 - 19	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	W SP
N	1.0											1.0	
NNE	1.0	1.0	1.0		<del> </del>			· · · · · ·	<del> </del>		<del> </del>	1.9	
NE	3.8									<del></del>	h	5.8	
ENE		1.0			<del> </del>					<u> </u>		1.0	
E		1.9			<del> </del>					<u> </u>		1.9	
ESE	1.0				<b> </b>				<b> </b>			1.0	
SE	1.9	1.0										2.9	
SSE	2.9	2.9										6.7	
s	4.8	3.8									<b> </b>	9.6	
SSW	1.9	1.9										4.8	
sw	3,8	2.9						i				7.7	
wsw	1.9	1.0										2.9	
W	1.0	2.9	1.0									4.8	
WNW	1.0	1.0										1.9	
NW	1.0											1.0	
NNW	3.8	1.0										4.8	
VARBL													
CALM				$\overline{}$								40.4	

USAFETAC FORM (1-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

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GILA BEND AAF ARIZONA

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			· · · · · · · · · · · · · · · · · · ·	<del></del>	ALL W	EATHER LASS						2100 HOUR	0-2 s (L.s.
	_			<u> </u>	CON	IDITION							
SPEED										<del></del> 			м
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	M W Si
N													
NNE													
NE				<u> </u>									L_
ENE													
E													
ESE													
SE													
SSE									İ				
5	100.0								l			100.0	
ssw													_
sw				<u> </u>		<u></u>							L
WSW	1			<u> </u>							<u> </u>		<u> </u>
w			<u> </u>	<u> </u>	<u> </u>	<u></u>				<u> </u>	<u> </u>		匚
WNW			<u> </u>	ļ						<u> </u>			_
NW_			ļ			<u> </u>	<u> </u>						<u> </u>
NNW				<u> </u>	<u> </u>		ļ						L_
VARBL	L		<u> </u>	<u> </u>	L	<u></u>	L	L		ļ	L		L_
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		
	100.0									i		100.0	

USAFETAC FORM ARE 08-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE 08-SOLETE

#### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GIL	A BENC	AAF AR	ANOST			72			rea is			<del>\</del>	DEC.
		-	ALL WEATHER										0300	)=0500 (L.s.T.)
		-				COM	MCITICH				<del></del>			
	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
	N													
	NNE													
	NE													
	ENE													
	E													
	ESE					L							!	
	SE			<u> </u>										
	SSE								L				<u> </u>	
	S	<u> </u>	<del> </del>	ļ	<u> </u>	ļ	<u> </u>						<b> </b>	
	ssw	<u> </u>	<u> </u>	<u> </u>	<u> </u>				<u> </u>				!	
	SW	<u> </u>	ļ	ļ	ļ		ļ					<u> </u>	<u> </u>	
	wsw_	<u> </u>	<u> </u>	ļ	ļ		ļ		ļ. <u>.                                   </u>			ļ	ļ	
	w	<b>!</b>	<u> </u>	ļ									<b> </b>	
	WNW	<u> </u>	ļ	ļ	<u> </u>	ļ	<u> </u>	<b> </b>			ļ		<b> </b>	
	NW_	<u> </u>	<del> </del>	ļ	ļ			<u> </u>				<u> </u>	<b> </b>	<del></del>
	NNW	<b> </b>	<del> </del>	<del> </del>	<u> </u>			ļ			ļ		<b> </b>	<del></del>
	VARBL	<b>_</b>	<del></del>	<del></del> _	<del></del>		<del></del>	<del> </del>		<del></del>	<del></del>		1-00-0	
	CALM		$\searrow$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	100.0	
	<u></u>			<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	L		<u> </u>	100.0	•0

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

03148 GILA BEND AAF ARIZONA

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

58-74

I ION			SIAILO	AVMT					,	ILARB			-	IONIN
		_				ALL W	FATH" K						0600 House	0-0800
												*		
		_				COX	DITION							
		_												
	SPEED													MEAN
	(KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	WIND SPEED
							ļ	ļ						
	N	.9	. 3	• 3							ļ		1.5	4.0
ļ	NNE	1.5	1.5					<u> </u>			ļ		2.9	3.5
ļ	NE	.6						ļ					3.8	
	ENE	1.7	2.3					1					4.7	
	Ε	5.5			• 3								9.3	3.6
	ESE	5.0											5.8	
Ì	SE	3.8		• 3									7.3	
	SSE	2.3	• 9										3.2	3.1
	\$	2.3	2.3										4.7	3.3
	ssw	.6					T						2.0	
i	sw	.3	• 6										1.2	5.0
	wsw	.3			•6						T		1.7	7.3
	W	1	1,5										1.5	4.8
	WNW	li	• 3		.3								1.2	9.3
	NW	.6		. 3									1.2	3,8
	NNW	1												
1	VARBL						<del> </del>	<del>                                     </del>			1			
	CALM												48.1	
		$\vdash$	$\sim$			$\leftarrow$	$\leftarrow$	$\leftarrow$	$\stackrel{ }{=}$	$\leq$	$\leftarrow$	$\leftarrow$		

TOTAL NUMBER OF OBSERVATIONS 343

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE COSSILETE

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZONA	68-74	DEC
STATION	STATION MANE	TEARS	нонти
		ALL WEATHER	0900-1100
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
н	2.7	4.8	2.1									9.6	
NNE	2.1	4.5	2.7	•3				I .				9.6	5.7
NE	2.4	6.3	. 9	• 3								9.9	4.9
ENE	3.0	4.2	1.8	•6								9.6	5.0
£	1.8	1.8	1.2	• 3								5.1	5.6
ESE	•9		• 3					i				1.2	4.5
SE	.3	• 3	.3									.9	5.7
SSE	. 3	1.5										1.8	4,3
S	1.5	• 6										2.1	2,7
ssw	. 3	• 9	• 3				i			<u> </u>		1.5	
sw	.9	1.2	• 0						1			2.7	4.5 4.7
wsw	• 3	.9	. 3	•6		r —	<u> </u>					2.1	7.6
w	1.2	.6	1.5	. 3	-					<del>                                     </del>		3.6	6.9
WNW		.6	. 3			i						.9	6.0
им	1.2	1.8										3.9	
NNW	_ , 3	•6				1	i	1		<u> </u>	<del></del>	.9	
VARBL					·				1				
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	> <	$\geq$	$\boxtimes$	$\geq$	$\geq$	$\geq$	$\geq$	34.5	
	19.2	30.6	13.2	2.4								100.0	

TOTAL NUMBER OF OBSERVATIONS 333

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	68-74	UEC
STATION	STATION NAME	YEARS	HTROM
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	9.6	4.6	• 9								18.8	5.6
NNE	1.5	3.4	1.5	•6								7.1	6.0
NE	• 3	1.2	2.5									4.0	6.9
ENE		• 6	1.5	2.2					i			4,3	10.1
		• 3	1.5	• 3								2.2	9.4
ESE													
SE				. 3								٠,٦	14.0
SSE													
S	. 3		• 6	• 6								1.5	10.0
SS'₩	. 3	• 6		• 3		Ī						1.2	7.0
sw	. 3	1.2	1.2	.6						<u> </u>		3,4	8.0
wsw	. 9	1.5	1.9	. 3								4.6	6.6
w	3,7	2.8	2.2	• 3								9.0	4.9
WNW	2.5	2.8	1.2							<u> </u>		5.5	4.2
NW	1.9	2.5	. 9	.3		<u> </u>		<u> </u>	<u></u>			5.6	4.9
NNW	1.5	4.3	1.2	. 3	. 3							7,7	5.3
VARBL													
CALM	$\geq \leq$	$\geq \leq$	$\times$	$\ge$	$\geq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	23.8	
	17.0	30.9	21.0	7.1	. 3							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 32

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND AAF ARIZONA	68-74	OEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
	<del> </del>	CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.9	4.9	1.2									11.0	4.1
NNE	1.2	2.4	2.4									6.1	5.6
NE		2.4	3.0									6.7	8.0
ENE		.6	1.2									2.4	8.3
E				•6	• 6							1.2	15.0
ESE								_					
SE													
SSE													
S	.6	1.2	.6	1.2			• 6					4.3	11.3
SSW	1.8	.6										3.7	4,5
SW	.6	• 6										1.2	
WSW	1.8	3.0	.6									5.5	
₩	3.7	3,7	3.0									10.4	
WNW	1.2	1.2		.6								3.0	
NW	1.2	1.2										2.4	
NNW	.6										!	3.0	
VARBL													
CALM	$\geq \leq$	$\geq <$	$\geq \leq$	><	$\geq$	$\geq \leq$		$\geq \leq$	$\geq \leq$			39.0	
	17.7	24.4	13.4	4.3	.6		.6					100.0	

TAL NUMBER	OF	OBSERVATIONS	16/	

USAFETAC  $_{
m AUC~64}^{
m FORM}$  0-8-5 (OL-A) previous editions of this form are obsolete

### SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148	GILA BEND AAF ARIZONA	68-74	DEC
MOLTATE	STATION NAME	YEARS	HTHOM
		ALL WEATHER	1800-2000
		CLASS	ROURS (L.S.T.)
	<del></del>	CONDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	.9										4.7	2.8
NNE	. 9	. 9										1.0	4.0
NE	. 9	• 9										1.9	4.0
ENE													
E		i								1			
ESE	• 9											. 7	3.0
SE	.9	2.8						1	1	T		3.8	
SSE	4,7	4.7	.9			<del></del>			1			10.4	3.6
5	3.8	3.8		• 9						<u> </u>		8,5	
ssw	. 9							1	1	1		. 9	
sw	1.9	• 9				1				·	1	2.8	
WSW	. 8	.9	1.9		·	.9				<u> </u>		6.6	7.6
w	.9	•9	1.9							<del> </del> -		3.8	
WNW	1.9									<del>                                     </del>		1.9	
NW	. 9					1			T	·		9	
NNW		• 9							<del> </del>	· · · · · · · · · · · · · · · · · · ·		.9	
VARBL									<del> </del>	1			
CALM	><	> <	> <	$\times$	> <	><			>>			50.0	
	25.5	17.9	4.7	.9		.9						100.0	2.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### SURFACE WINDS

TOTAL NUMBER O. OBSERVATIONS 10

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA	BEND	AAF AR	ANDST			74			EARC			<u> </u>	OF C
STATION			STATION	HAME		ALI W	EATHED		,	LARÇ				)-2300
		_				ALL N	EATHER LASS	<del></del>					HOURS	(L.S T.)
		- -				COM	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
ì	N							`			1			
	NNE				<del>                                     </del>									
	NE							i		i				
	ENE		" i		i	· · · · · ·								
	E				· · · · · ·	†								
į	ESE	i -						r						
	SE	10.0			1	1		İ	İ	i			10.0	1.0
	SSE	10.0			T	<u> </u>							30.0	
	s	30.0			T -		i		l — —				30.C	2.3
	ssw													
	sw													
	wsw													
	W													
	WNW													
	NW													
	NNW													
	VARBL													
	CALM	$\times$	$\times$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$		30.0	
		60.0	20 0										100.0	1.0

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

03148 STATION	GILA BEND		69-70,72-73,75	ALL
SIKIION		STATION HAME	YEARS	MOKIN
	_		INSTRUMENT	ALL
	-		CLASS	HOURS (L.S.T.)
	_	CIG 200 TU 1400	FT W/ VSBY 1/2 MI OR MORE,	_
			COMDITION	_
		AND/OR VSRY 1/2 TO	2-1/2 MI W/CIG 200 FT OR MORE	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	2.5										5.0	4.5
NNE													
NE													
ENE	2.5	2.5										5.0	
Ε			5.0									5.0	10.0
ESE													
SE													
SSE							2.5					2.5	28.0
S	<u> </u>												
ssw							7.5					7,5	29.3
sw	5.0		2.5			2,5						10.0	
WSW	2.5	7.5		7.5		5.0						22,5	12.2
w	5.0	10.0										15.0	
WHW	2.5											2.5	
NW	<u>                                       </u>												
NNW	5.0	2.5			2.5							10.0	7,5
VARBL													
CALM	><	$\geq \leq$	> <	$\geq \leq$	>>	$\times$	$\times$	$\times$	$\geq$	$\geq$	$\geq <$	15.0	
	25.0	25.0	7.5	7.3	2.5	7.5	10.0					120.0	8.8

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE COSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a <u>bivariate</u> <u>percentage</u> <u>frequency</u> <u>distribution</u> by classes of ceiling from zero to equal to or greater than 20,000 feet and as a <u>separate class</u> "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 5 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEI	LING							VIS	IBILITY (SI	ATUTE MI	LES)						
	EET)	≥ 10	1≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1 1/2	≥1%	≥ 1	≥ ¾	≥ %	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO C	EILING	$\leq$													$\bigcirc$		
					$\bigg\} \bigg]$			<u> </u>					$\sim$	<u> </u>			$\succeq$
	1800 1500					91.0											92.6
	1200 1000																
≥.	900 800																
≤ ≤	700 600																
≥ ≤	500 400										97.4						98.1
≥ ≥	300 200																
≥ ≥	100					95.4		96.9			98.3						100.0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed  $\geq$  0. For instance, from the table: Ceiling  $\geq$  1500 feet = 92.6%. Ceiling  $\geq$  500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite  $\geq 0$ . From the table: Visibility  $\geq 3$  miles = 95.4%.

  Visibility  $\geq 2$  miles = 96.9%.

  Visibility  $\geq 1$  mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling > 1500 feet with visibility > 3 miles = 91.0%.

S74-29963

#### ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtailed by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 0.0 is the representage of observations with ceiling < 1500 feet

< 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZOMA

68-75

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS ICST

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥ 3	≥21/2	≥ 2	≥1½	≥114	21	≥ 3,4	≥ 3/4	≥ '⁄2	≥ 5/16	≥ ′₄	≥0
NO CEILING ≥ 20000	82.0	82.5	82.6		82.7	82.7	82.7	62.7	82.7	82.7		82.7	82.7		82.7	82.7
	88.0					88.8	88.8		88.8		88.8	88.8	88.8		80.8	
≥ 18000 ≥ 16000	80.5	89.1	89.2 90.0			89.3 90.0	89.4 90.1	89.4 90.1	89.4 90.1	-	89,4 90.1	89.4 90.1	89.4 90.1	1 1	89.4 90.1	89.4 90.1
≥ 14000	91.0		91.7			91.8	91.8	91.8	91.8			91.0	91.9		91.9	91.9
≥ 12000	92.5	93.1	93.2	_		93.3	93.3	93.3	93.3	93.3		93.7		93.3	93.3	93.3
≥ 10000	93.7	44.3	94.4				94.5	94.5	94.5	94.5		94.5	94.5		94.5	94.5
≥ 9000	94.3	94.9	95.0		95.1	95.1	95.1	95.1	95.1	95.1		95.1	95.1	95.1	95.1	95.1
≥ 8000	95.2	95.9				96.1	96.1	96.2	96.2	96.2		96.2	96.2		96.2	96.2
≥ 7000	96.0	· · · · · ·	96.8			96.9				-	97.0				97.0	97.0
≥ 6000	96.9	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9			97.9		97.9	97.9
≥ 5000	97.6	98.3	98.4	98.5	98.5	98.5			98.6	98.6		98.4	98.6		98.6	98.6
≥ 4500	97.8	98.5	98.6	98.7	98.7	98.7		98.8	98.8	98.8		98.8	90.8	98.8	98.8	98.8
≥ 4000	98.1	98.9	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2		99.2	99.2	99.2	99.2	99.2
≥ 3500	98.3	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4		99.4	99.4	99.4	99.4	99.4
≥ 3000	98.5	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99,6	99.6	99.0	99.6
≥ 2500	98.5	99.3	99.5	99.5	1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	98.6		99.5			99.6	99.7	99.7	99.7	99.7	99.8	99.¤	99.8	99.8	99.8	99.8
≥ 1800	98.6	99.4	99.5			99.6	99.7	99.7	99.7	99.8		99.8	99.8	99.8	99.8	
≥ 1500	98.6	99.4				99.7	99.7	99.8	99.8	99.8		99.8	99.8	99.8	99.8	99.8
≥ 1200	98.6					99.7	99.8	99.8	99.8	99.8		99.9	99.9		99.9	99.9
≥ 1000	98.6				99.7	99.7	99.8	99.8	99.8	99.8		99.9	99.9	99.9	99,9	99.9
≥ 900	96.6				99.7	99.7	99.8	99.8	99.8	99.8	-	99.9	99.9	3	99.9	99.9
≥ 800	98.6	99.4				99.7	99.8	99.8	99.8		99.9		99.9	99.9	99.9	99.9
≥ 700	98.6	99.4	99.6			99.8	99.8	99.9	99.9		99.9	99.9		99.9	99.9	99.9
≥ 600	98.6		99.6		99.13	99.8	99.8	99.9	99.9		99.9			59.9	99.9	
≥ 500	98.7	99.5	99.6	1	99.8	99.8	99.8	99.9	99.9	99.9		99.9				•
≥ 400	98.7		99.6					99.9	99.9					100.0		
≥ 300 ≥ 200	90.7	99.5	99.6		99.6	99.8	99.8	99.9	99.9					100.0		
≥ 200	98.7						79.9	99.9	99.9					100.0		
≥ 100 > 0	98.7	99.5	99.6		99.8									100.0		
_ ≥ 0	96.7	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_ .

13702

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

03148

GILA BEND AAF ARIZONA

69-71,73-75

NAN.

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURSH STI

CEILING							VISIBIL	ITY (STATU	TE MILES)				<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥11/2	≥ 1%	≥ 1	≥ ¾	≥ ¾	≥ 1/3	≥5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	72.3 81.6	73.8 83.2	73.8 83.2			83.4	83.4		74.0 83.4		74.1 83.5	74.1 83.5		74.1 83.5	74.1 83.5	74.1 83.5
≥ 18000 ≥ 16000	82.3 83.7	83.9 85.4					85,6			84.2 85.7	84.2 85.7	84 • 2 85 • 7		84.2 85.7		
≥ 14000 ≥ 12000	85.8 86.7	87.4 88.7		87.6 88.9	88.9	88.9	88.9	38.9	88,9	89.0	87.7 89.0	89.0	89.0	89.0		89.0
≥ 10000 ≥ 9000	87.4 88.2	90.2		89.6 90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	89.7 90.4	90.4
≥ 8000 ≥ 7000	89.5 91.2	93.2	93.2	93.5	93.5	93,5	91.6 93.6	93.6	93.6	93.7	93.7		93.7	93.7	93.7	93.7
≥ 6000 ≥ 5000	93.8 94.4	96.4	95.7 96.4	96.7	96.7	96,7	96.1 96.8		96.8	96.9	96.9		96.9	96.9	96.9	96.9
≥ 4500 ≥ 4000	94.5 95.4	97,4		97.7	96.8 97.7	97.7	97.8	98.0	98.0		98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500 ≥ 3000	95.4 95.7	97.7	97.7		98.1	98.1	98.1	98.3	98.3		98.7	98.7	98,7	98,7	98.7	98.7
≥ 2500 ≥ 2000	96.1 96.4	98.3	98.4	98.7	98.5 98.8	98.8	98.9		99.1		99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800 ≥ 1500	96.5 96.5		98.5 98.5	98.8	98.9 98.9	98.9	99.0	99.2	99.2	99,4	99.0 99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200 ≥ 1000	96.6 96.6	98.5		98.9		99.0	99.1	99.3	99.3	99.5	99.7 99.7	99.7	99.7	99.7	99.7	99.7
≥ 900 ≥ 800	96.6 96.6	98.5		99.0	99.1	99.1	99.2	99.4	99.4	99.6	99.7 99.8	99.8	99.8	99.8	99.8	99.3
≥ 700 ≥ 600	96.6 96.6	98.5		99.0	99.2	99.2		99.6	99.6	99.8	100.0	100.0	100.0	100.0	99.9 100.0	100.0
≥ 500 ≥ 400	96.6 96.6	98.5		99.0	99.2	99.2	99.3	99.6	99.6	99.8	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 300 ≥ 200	96.6 96.6	98.5		99.0	99.2 99.2	99.2	99.3	99.6	99.6	99.8	100.0	<u>100-n</u>	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	96.6 96.6				99.2 99.2					99.8 99.8	100.0	100•0 100•0	100.0 100.0	100.0 100.0	100.0 100.0	100.0

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71,73-75

FEB

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

POUPSTCST:

CEILING							VISIBIL	ITY (STATU	TE MILES)		·					
(FEFT)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥11/2	≥ 154	≥ 1	≥ ¾	≥ %	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 26000	72.5 83.0		73.9 84.4	73.9 84.4	73.9 84.4	,	•	73.9 84.4	73.9 84.4	•	•	73.9 84.4			73.9 84.4	73.9 84.4
≥ 18000 ≥ 16000	83.1 84.1	85,2	85.5	85.5	85.5	85,5		85.5	84.5 85.5	• -		84.5 85.5	-,,,,		84.5 85.5	84.5 85.5
≥ 14000 ≥ 12000	85.4 87.4	88,5	88.8	88,8	88.8	88.8	88.8	88.8	86.8 88.8	88.8	88.8	86.8 88.8	88.9	88.8	88.8	88.8
≥ 10000 ≥ 9000 ≥ 8000	88.9 90.4 91.6	91.5	91.8	90.3 91.8 93.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	90.3 91.8	91.8	91.8	91.8	91.8
≥ 7000 ≥ 7000		94,6	94.9 96.1	94.9	94.9	94.9	94.9		94.9	94.9	94.9	93.0 94.9 96.1	94.9	94.9	94.9	93.0 94.9 96.1
≥ 5000 ≥ 4500	95.6 95.7	96,7		97.0	97.0	97.0	97.0	97.0	97.0 97.1	97.0	97.0	97.0 97.1	97.0	97.0		97.0
≥ 4000 ≥ 3500	96.4 97.0		97.8 98.4		97.8 98.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8 98.4	97.8	97.8	97.8 98.4	97.8
≥ 3000 ≥ 2500 ≥ 2000	97.5 97.5	98.6		99.0	99.0	99.0	99.1	99.2	99.0 99.2	99.2	99.2	99.0 99.2			99.0 99.2	
≥ 1800 ≥ 1500	97.5 97.5	98.6	_	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200 ≥ 1000	97.6 97.6				99.2	99.1 99.2 99.2			99.2 99.3 99.3	99.3	99.2 99.3	99.2 99.3	1	99.2 99.3 99.3	99.2 99.3	
≥ 900 ≥ 800	97.6 97.6	98.8	99.1	99.2	99.2	99.2	99.2		99.3	99.3	99.3	99.3 99.4	99.3	99.3	99.3 99.4	99.3
≥ /00 ≥ 600	97.6 97.6			99.3	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6		99.6 99.6	99.6
≥ 500 ≥ 400	97.7 97.8	99.0		99.5	99.5	99.5	99.7	99.8	99.8	99.7 99.8	99.8 99.9	99.8 99.9	99.8 99.9	99.8	99.8	99•8 99•9
≥ 300 ≥ 200	<del></del>	99.0 99.0	99.2	99.5	99.6	99.6		99.9		99,9	95.9	100.0	100.0	100.0		100.0
≥ 100 ≥ 0	97.8		99.2 99.2	99.5 99.5		99.6 99.6	99.8 99.8				100.0					

USAF ETAC JUGA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71-73-75

MAR

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURSILST

CEILING							VISIBI	LITY (STATU	TE MILES;							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ ?	≥ 11/5	≥1'4	≥ 1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	72.4 79.7	72.8 80.1			73.2 80.5			73.2 80.5	73.2 80.5			73.2 80.5	73.2 80.5	73.2 80.5		
≥ 18000 ≥ 16000	80.8 81.0	81.4	81.6	81.7			81.7		81.6 81.7	81.6 81.7		81.6 81.7		81.6 81.7	81.6 81.7	
≥ 14000 ≥ 12000	82,3	84.0	84.1	84.2		84.3	84.3		83.1 84.3		84.3			83.1 84.3		84.3
≥ 10000 ≥ 9000	85.4 86.4	85.8 86.8	87.0	87.1		87.2	87.2	87.2	8/.2	87.2	87.2	87.2	87.2	87.2		87.2
≥ 8000 ≥ 7000	87.8	90.1	90-2	90.4		90.5	90.5	90.5	90.5	99.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000 ≥ 5000		95,8	95.9	93.3	96.2	96.2	96.2		96.2	96.2		96.2	96.2	93.4 96.2	96.2	
≥ 4500 ≥ 4000	95.5 96.5 97.4	97.5	97.6	97.8	96.9 97.9	97.9	97.9	97.9	97.9	97.9		97.9	97.9	97.9	97.9	
≥ 3500 ≥ 3000		99.2	99.4	99.6	98.8 99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 2500 ≥ 2000	98.2 98.2	99.4	99.6	99.7	99.8	99.8	99,8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800 ≥ 1500 ≥ 1200		99.4	99.6	99.7 99.7	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000 ≥ 900	98.2	99,4	99.6	99,7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.2	99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 400	98.2	99.4 99.4	99,6	99.7	99.9	99.9	100.0	100.0	100.Q	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 -		99.4	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 200	98.2	99.4		99.7	99.9	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0				99.7	99.9	99.9	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0

USAF ETAC FORM 0-14-5 (OL A) MEN OUS EDITIONS OF THIS FORM ARE OBSCIETE

## CEILING VERSUS VISIBILITY

03148 GILA BEND AAF ARIZONA

69-70,73-75

APR.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING							VISIBIL	ITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 114	≥ 1%	≥ 1	≥ ¾	≥ ¾	≥ 1/2	≥ 5/16	≥ '4	≥ 0
NO CEILING ≥ 20000	82.1 89.1	83.2 90.4	83.5 90.7		83.8 91.0							83.8 91.0			83.8 91.0	
≥ 18000 ≥ 16000	89.5 89.5		91.1 91.1		91.4 91.4	91.4 91.4	91.4 91.4		91.4 91.4	91.4 91.4		91.4 91.4	91.4 91.4	91.4 91.4	91.4 91.4	1.
≥ 14000 ≥ 12000	90.5 90.8	91.7 92.1	92.4	92.6		92.7	92.3 92.7		92.3 92.7	92.7		92.3 92.7			92.3 92.7	
≥ 0000 ≥ 9000	91.5 93.1	92.8 94.3	93.2	94.9	93.4 95.0	95.0	93.4 95.0		93.4 95.0	93.4 95.0		93.4 95.0	95.0	95.0	93.4 95.0	
≥ 8000 ≥ 7000	93.9 94.6	96.0	96.4	96,6	96.7	96,7	95.9 96.7	96.7			96.7	96.7		96.7		96.7
≥ 6000 ≥ 5000	95.5 96.2	96.9 97.7	97.3 98.1	97.5 98.3	97.6 98.4	98.4			97.6 98.4						97.6 98.4	
≥ 4500 ≥ 4000	96.4 97.2	97.9 98.7	98.3 99.1	98.5 99.3		99.4					98.6 99.4					
≥ 3500 ≥ 3000	97.5 97.6	99.0 99.1	99.4 99.5								99.6 99.7					99.6 99.7
≥ 2500 ≥ 2000	97.8 97.8	99.4 99.4	99.7 99.7								100.0 100.0					
≤ 1800 ≥ 1500	97.8 97.8	99.4 99.4	99.7 99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
∠ 1200 ≥ 1000	97.8 97.8	99.4 99.4		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 > 800	97.ε 97.8	99.4	99.7 99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 700 ≥ 600	97.8 97.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	97.8 97.8	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	97.8 97.8	99.4	99,7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ ,∞ ≥ 0	97.8 97.8	99.4									100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS 111

USAF ETAC JULIA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

03148

1 1

GILA BEND AAF ARIZONA

69-70,73-75

MAY

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS

CEILING							VISIBIL	ITY (STATU	TE MILES)							
(FEET,	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ 34	≥ %	≥ 1/3	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	91.6 96.9		91.7 97.0	91.7 97.0					1			91.9 97.2	91.9 97.2	91.9 97.2	91.9 97.2	1
≥ 18000 ≥ 16000	96.9 97.0	97.0	97.1		97.1	97.0 97.1	97.0 97.1	97.0 97.1	97.0 97.1	97.1	97.1	97.2 97.3	97.2 97.3	97.2 97.3	97.2 97.3	97.3
≥ 14000 ≥ 12000	97.3 97.7	97.3 97.7	97.4 97.8			97.4 97.8	97.4 97.8	97.8	97.4 97.8	97.4 97.8	97.8	97.6 98.0	98.0	98.0		98.0
≥ 10000	98.3 98.3	98.3 98.3	98.4 98.4	98.4	98.4	98.4 98.4	98.4 98.4		98.4 98.4	98.4	98.4	98.5 98.6	98.6	98.6	98.6 98.6	98.6
≥ 8000 ≥ 7000	98.4 98.7				98.8		98.5 98.8	98.8	98.5 98.8	98.8	98.8	98.6 99.0	99.0	99.0	98.6 99.0	99.0
≥ 6000 ≥ 5000	99.2	99.5		99.5		99.5	99,3	99.5	99.3 99.5	99.5	99.5	99.5 99.7	99.7	99.7	99.5 99.7	99.7
≥ 4500 ≥ 4000	99.5	99.6		99.5 99.7	99.7	99.5	99.5	99.7		99.7			99.9	99.9		99.9
≥ 3500 ≥ 3000	99.7	99.7	99.8	99.8		99.8	99.8	99.8	99.8 99.8		99.8	00.0	100.0	100.0 100.0	100.0	100.0
≥ 2500 ≥ 2000	99.7	99.7				99.8	99.8 99.8	99.8	99.8 99.8	99.8 99.8	99.8	00.0	100.0		100.0	100.0
≥ 1800 ≥ 1500	99.7 99.7	99.7	99.B	99.8	99.8	99.8		99.8			99.8	00.0	100.0	100.0 100.0	100.0	100-11
≥ 1200	99.7	99.7	99.8	99.8	99.8	99.8			99.8 99.8	99.8	99.8	00.0	100.0	100.0 100.0	100.0	100.0
≥ 900 ≥ 800	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8		99.8	00.0	100.0	100.0 100.0	100.0	100.0
≥ 700	99.7	99.7	99.8		99.8	99.8	99.8	99.8 99.8	99.8		99.8	00.0	100.0	100.0 100.0	100.0	100.0
≥ 500 ≥ 400	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0 100.0	100.0	100.0
≥ 300	99.7	99.7 99.7			99.8	99.8		99.8	99.8	99.8	99.8	100.0	100.0	100.0 100.0	100.0	100.0
≥ 100 ≥ 0	99.7		99.8 99.8			99.8 99.8			99•8 99•8		99.8			100.0 100.0		

USAF ETAC 1084 0-14-5 (OL A) HEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03148 STATION GILA BEND AAF ARIZONA

49-70-73-75

JUN

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS 11 57

CEILING					_		V:SI81	LITY (STATU	TE MILES)							
'FEET,	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥1/3	≥ 1%	≥ 1	≥ ₹4	≥ %	≥ '5	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	94.5	95.1 96.6	95.1 96.7		95.4 97.1	95.4 97.1	95.7 97.4		-							
0005: ≤ 0008: ≤	96.1 96.8	96.6	96.8	97.2	97.2	97.2	97.4	97.6	97.6		97.6	97.6		97.6	97.6	97.6
≥ 14500 ≥ 12600	97.3 97.7	97.8 98.2		98.3	98.3 98.8	98.3	98.6			98.8	98.8	98.8	98.8			98.8
≥ 10000 ≥ 9000	98.4 98.4	98.9	99.1		99.5		99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 8000 ≥ 7000	98.4 98.4	98.9	99.1	99.5	99.5	99.5	99.7	99.9	99.9	99.9	95.9	99.9	99.9	99.9	99.9	
≥ 5000 ≥ 5000	98.4 98.4	98.9 98.9	99.1	· · · · · · · ·		99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 45.0 ≥ 4000	98.4 98.4		99.1	<del></del>	99.5 99.5	99.5 99.5	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	98.4 98.4	98.9 98.9		99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	98.4 98.4	98.9	99.1	99.5	99.5 99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ '800 ≥ '500	98.4 98.4	98.9 98.9		99.5	99.5	99,5 99,5	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100,0	100.0
≥ 200 ≥ 1000	98.4 98.4	98.9			99.5		99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 9C0 ≥ 800	98.4 98.4	98.9	99.1	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	98.4 98.4	98.9	99.1	99.5 99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.4 98.4		99.1	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 20°	98.4 98.4	98.9 98.9		99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 00 ≥ 0	98.4 98.4	98.9 98.9	99.1 99.1	99.5 99.5		99.5 99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 1134

USAF ETAC  $\frac{6000}{500}$  0-14-5 (OL A) servous rational of this followare desorber

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03148 STATION GILA BEND AAF ARIZONA

69-70,73-75

JUL

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
1334	≥10	≥6	≥ 5	≥ 4	≥3	≥212	≥ 2	د√ا≤	≥1 ¼	≥1	≥ ¾	≥,•	≥ ⅓	≥5 16	<u>₹</u>	≥0
NO CEILING ≥ 20000	77.0	77.0	77.0 83.4	77.0 83.4	77.0 83.4	77.0 83.4		77.0 83.4	77.0 83.4	77.0 83.4	77.0	77.n 83.4	77.U 83.4	77.0 83.4	77.0 83.4	77.0
≥ 18000 ≥ 16000	84.3	,4.3 86.3	84.3	84.3 86.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	86.3	84.3	84.3
≥ 14000 ≥ 12000	70.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 10000	97.7	95.3		95.4	95.4	95.4	97.8	97.8	95.4	95.4	97.8	95.4	97.8	97.8	97.8	97.8
≥ 9000	99.6	98.3			98 • 4 99 • 8	98.4 99.8		98.4 99.8		<u> </u>				98.4 99.8		
≥ 7000	99.6	99.7			99.8			99.8			99.0	99.8		99.8		99.8
≥ 500C	99.8	99.9	100.0	100.0	100.0	roo.c	r00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	ior.n
≥ 3500 ≥ 3000	99.8 99.8	99.9	100.0	100.0	100.0	100.0	102.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.8										00.0					
≥ 1800 ≥ 1500	99.8	99,9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	C.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 1000	99.8	79.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 900 > 800	99.8	99.9	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
70€ ≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.8	9.5.9	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.6	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.6	100.C	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

1050

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/ AC

## CEILING VERSUS VISIBILITY

03148 STATION

C

GILA BEND AAF ARIZONA

69-70,72-75

ailb

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY DBSERVATIONS)

ALL HOURS ILST

CEILING							V13	IBILITY (ST	ATUTE MIL	ESı	<del></del>					
FECT	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥?	≥1½	≥1%	≥1	≥ ¾	≥ ¾	≥ 🤊	≥5 16	≥ 1/4	≥0
NO CEILING ≥ 20000	84.0	84.0	84.0 88.1	64.0 88.1	84.0 88.1				84.0	84.0			1 1	84.0		64.0
≥ 18000 ≥ 16000	88.0	88.7	88.7	88.7	88.7	89.7	98.7		88.7	88.7	88.1	88.7	88.1	88.7	88.7	88,1
≥ 14000	90.9	91.0						91.0	91.0 95.2	91.0	91.0	91.0		91.0	91.0	91.0
≥ '000'	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 10000 ≥ 9550	90.4 98.9	98.5 98.9		98.5 98.9	98.5 98.9			98.5	98.5 98.9	98.5 98.9	ز.98 98.9	98.5 98.0			98.5 98.9	98.5
2 8500 ≥ 7000	57.4 99.6	99.7		99.5 99.7	99.5	99.5	29.6	97.6	79.6	99.6	99.6	99.6	99.0	99.6	99.6	99.6
≥ 6000 ≥ 5000	99.7	99.8	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8 99.8	97.4	99.8		99.0	99.8
≥ 4500	99.8	99.8	99.8	99.8	99.8			99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000 ≥ 3500	99.8	99.8	99.8 99.8		99.8	99.8	99.9	99.9	99.9	100.0	100.0	lon.n	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.8	99.8	99.8 99.0	99.8 94.8			99.9	99.9	100.0 100.0	100.0 100.0	100•01 100•01	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.8	99.8	99.8	99.8	99.8	99.8 99.8	99.9	99.9	99.9	100.0	100.0	00.0	100.00	00.0	100.0	100.0
_ 1800 ≥ 1500	99.8	99.8	99.0	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	00.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.8	99.8	99.8	99.8			99.9	99.9	00.0	100.0	00.0	100.0	00.0	100.0	100.0
≥ 1000	99.8	99.8	99.8		99.8	99.8	99.9	99.9	99.9	100.00	.oo.oþ	100.0	100.00	[00•0]	100.0	Lon.ol
≥ 900 ≥ 800	99.6	99.8	99.8	99.8	99.8			99.9	99.9	100.01	100.01	00.0	100.0	00.0	100.0	100.0
≥ 700 ≥ 600	99.8	99.8	99.8		99.8	99.8 99.8	1	99.9	99.9	100.00	00.0	0.00	100.0	00.0	100.0	00.0
≥ 50∪	99.8	99.8	99.0	99.8	99.8	99.8	99.9	99.9	99.9	00.00	100.0	00.0	100.0	00.0	100.0	00.0
≥ 400 ≥ 300	99.8		99.8			99.8	99.9	99.9	99,9	LOO.01	100.ul	.00.0	00.0	00.0	Lno.ul	Lon.n
≥ 200	99.8	99.8	99.8	99.3	99.8	99.8	99.9	99.9	99.91	.00.0h	.00.nb	.00•nb	lno.oh	.00.01	100.ot	Loo.nl
≥ 100 ≥ 0			99.8			99.8	99.9	99,9	99.9	00.00	00.01	00.00	00.UI	00.0	100.0	00.0

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03148 STATION

GILA BEND AAF ARIZONA

68-70,72-74

3FP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS ICST

CEILING							VIS	IBILITY (STA	ATUTE MILI	ES)						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21/2	≥ 2	≥17⁄2	≥1¼	≥1	≥34	≥ ⅓	≥ 1/2	≥ 5/16	≥ '₄	≥0
NO CEILING ≥ 20000	92.2	92.2 94.0	92.Z 94.U				92.2 94.0		92·2 94·0	92.2 94.0			92.2	92.7 94.0	92.2	
≥ 18000 ≥ 16000	94.5	94.5	94.5		94.5 94.5	94.5	94.5	94.5		94.5 94.5	94.5		94.5	94.5 94.5	94.5	94.5
≥ 14000 ≥ 12000	96.2 97.5	96.2 97.6	96.Z 97.0	96.2 97.6	96.2 97.7		96.2 97.7	96.2 97.7	96.2 97.7	96.2 97.7	90.2 97.7		96.2	96.2 97.7	96.2 97.7	96.2 97.7
≥ 10000 ≥ 9000	97.7 97.7	97.8 97.8	97.8	97.8	97.9 97.9	97.9	97.9	97.9 97.9	97.9	97.9 97.9	97.9 97.9	97.9	97.9 97.9	97.9	97.9	
≥ d000 ≥ 7000	99.1 99.3	99.2 99.5	99.5	99.5		99.6	99.6	99.6	99.6	99.3	99.6	99.5	99.3 99.6	99.6	99.5	99.6
≥ 6000 ≥ 5000	99.3 99.4	99.5 99.6	99.6	99.6		99.5	99.6	99.6	99.6		99.0	99.6			99.0 99.0	99.6
≥ 4500 ≥ 4000	99.5 99.6	99.6 99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.7 99.8	99.8	99.9	99.8	99.8	99.7 99.8	
≥ 3500 ≥ 3000	99.0 99.7	99.7 99.9		90.9	100.0	100.0	100.0	100.0	100.0	100.0	99.8	100.0	100.0	100.0	100.0	Lun.n
≥ 2500 ≥ 2000	99.7	99.9 99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1800 ≥ 1500	99.7	l * * .	99.9	99.9	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.00	100.0	
≥ 900 ≥ 800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700 ≥ 600	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	ico.o	100.0	100.0	100.0	100.0	0.00	
≥ 500 ≥ 400	99.7	99.9	99.9	99.5	100.0	100.0	100.0	100.0	100.0	too.o	100.0	100.1	200.0	100.0	100.0	100.0
≥ 300 ≥ 700	99.7 99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100 ≥ 0	99.7 99.7										100.0			-		100.0

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-70,72-74

T DL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS ILST

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥ 3	≥21⁄2	≥ 2	≥11/7	≥14	≥1	≥ 1⁄4	≥,,	≥ 1/2	≥5 16	≥ '4	≥0
NO CEITING	82.7 87.7	82.9 87.9	82.9 87.9	82.9 87.9	82.9 87.9			•	82.9 87.9	82.9 87.9		82.9 87.9	82.9 87.9	82.9 87.9	82.9 87.9	82.9
≥ 18000 ≥ 16000	87.8 88.1	88.3		88.0 88.3	88.0			88.0 88.3	88.0 88.3	88.0 88.3			88.3	88.0	88.0 88.3	1
≥ 14000 ≥ 12000	90.7 92.5	91.0 92.8			91.0 92.8			91.0 92.8				91.º 92.¤		91.0 92.8	91.0	91.0 92.8
≥ 10000 ≥ 9000	95.5 96.1	95.7 96.4		95.7 96.4	95.7 96.4		95.7 96.4	95.7 96.4	95.7 96.4		96.4	96.4	96.4		96.4	95.7 96.4
≥ 8000 ≥ 7000	97.7 98.7	97.9 99.0	97.9 99.0		97.9 99.0	99.0	99.0			99.0	99.0	97.9 99.0	99.0	99.0	99.0	99.0
≥ 6000 ≥ 5000	96,9 99.2		99.0	99.6	99.6	99.6	99.6				99.6	99.6	99.1 99.6			99.6
≥ 450J ≥ 4000	99.3 99.5	99.7 99.9	99.9	99.9	99.9		99.9		99.9		99.9	99.9	99.9	99.9	99.9	
≥ 3500 ≥ 3000	99.5 99.5	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9		99.9		99.9
≥ 2500 ≥ 2000	99.5 99.5	99,9		99.9		99.9	99.9	99.9		99.9	99.9	99.9		99.9	99.9	99.9
≥ 1800 ≥ 1500	99.5 99.5	99.9 99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	99.5	99.9	99.9	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1,00.0	100.0
≥ 900 ≥ 800	99.5		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0
≥ 300 ≥ 200	99.5		99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.5 99.5	99.9	l	100.0										-		100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/HAC

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

08-74

V CIV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS 131

CEILING				-			VIS	BILITY (ST)	ATUTE MILI	ESı						
IFEET,	≥10	26	≥5	≥ 4	≥3	≥21⁄2	≥ 2	≥1½	≥1′4	≥1	≥ %	≥ %	≥ '½	≥ 5 16	≥'₄	≥0
NO CEILING ≥ 20000	81.0 88.4	81.8 89.1	81.8 89.1	31.8 89.1	31.8 89.1	81.8 89.1	81.8 89.1	81.8 89.1	81.8	81.8	89.1	81.3 89.1	81.8	81.8 89.1	81.8	81.8
≥ 18000 ≥ 16000	89.3 89.7	90.0 90.5	90.0 90.5	90.0	90.0	90.0 90.5	70.0 90.5	90.0 90.5	90.0 90.5	90.0 90.5	90.0	90.5	90.0 90.5	90.5	90.0	90.0
≥ 14000 ≤ 12000	90.5 91.4	91.3 92.2	91.3 92.2	91.3 92.2		91.3	91.3 92.2	91.3 92.2	91.3 92.2	91.3 92.2	91.3 92.2		91.3 92.2	91.3 92.2	91.3 92.4	91.3
≥ 16000 ≥ 9000	92.4 92.9	93.2 93.6		93.2 93.6	93.2 93.6	93.2 93.6	93.2 93.6	93.2 93.6	93.2 93.6	93.2 93.6	93.2 93.0	93.7 93.6	93.2 93.6	93.2 93.6	93.2	<del>33.</del> 2 93.6
≥ 8000 ≥ 700∪	94.1 94.8	94.9 95.7			94.9 95.7	94.9 95.7	94.9 95.7	94.9 95.7	94.9 95.7	94.9 95.7	94.9 95.7	94.9 95.7		94.9 95.7		94.9
≥ 6000 ≥ 5000	95.9 96.8	96.8 97.8	96.8 97.8	96.8 97.8	96.8 97.8	96.8 97.8		96.8 97.8	96.8 97.8	96.8 97.8			97.8	96.8 97.8	97.8	97.8
≥ 4500 ≥ 4000	97.4 97.6	98.5 98.7	98.7	98.6 98.8	98.6 98.9	98.9	90.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.6 98.9	98.9	98.6 98.9	98.9	98.9
≥ 3500 ≥ 3000	97.7 97.7	98.9 98.9	98.9		99.0 99.1	99.1		99.0 99.1	99.0	99.0 99.1	99.0 99.1	99.0 99.1	99.1	99.0 99.1	99.1	99.1
≥ 2500 ≥ 2000	97.8 98.0	99.0 99.2	99.0 99.2			99.3	99.3	99.3			99.3	99.3	99.3		99.3	
≥ 1800 ≥ 1500	98.1	99.2 99.4		99.3	99.5	99.5	99.5	99.4 99.5	99.4	99.4 99.5	99.5	99.5	99.5	99.4	99.5	99.5
≥ 1200 ≥ 1000	98.1 98.1	99.4	99.4	99.5 99.5	99.5	99.5		99.5 99.5	99.5	99.5 99.5	99.5	99.5	99.5	99.5	99.5	99,5
≥ 900 ≥ 800	90.1 98.2	99.5 99.5	99.5			99.7	99.7	99.7	99.7	99.6 99.7	99.6 99.7	99.7	99.7	99.7	99.7	99,7
≥ 700 ≥ 600	98.2	99.5	99.5	99.6 99.6	99.7 99.7	99.7 99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7		99.7 99.7	99.7	99.7	
≥ 500 ≥ 400	98.2	99.5	99.5	99.6	99.8		99.7	99.7 99.3	99.7 99.8	99.7	99.7			99.7		
≥ 300 ≥ 200	98.2	99.5	99.5		99.8	99.8						99.8	99.8	99.8	99.0	99.8
≥ 100	98•2 98•2	99.5 99.5		99.7 99.7	99.8 99.8		99.8			99.8 99.8	:		99.8 99.8			99.8 100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_ \_\_

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## CEILING VERSUS VISIBILITY

03148 STATION GILA BEND AAF ARIZOHA

68-74

MODITH C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							VIS	IBILITY (STA	ATUTE MILI	E\$1						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥2	≥1%	≥1¼	≥1	≥ 34	≥ %	≥ %	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	79.7 87.5	80.8 88.6	81.1 88.9	81.1 88.9	81.1 85.9	81.1 88.9		8].1 88.9	81.1 88.9	81.1 88.9	81.1 88.9	81.1	81.1 88.9	81.1	81.I 88.9	81.1
≥ 18000 ≥ 16000	88.8 88.9	89.8	90.2 90.4	90.2 90.4		90.2	90.2		90.2 90.4	90.2 90.4	90.2 90.4	90.2 90.4	90.2 90.4	90.2 90.4	90.2	90.2
≥ 14000 ≥ 12000	90.5	91.2 91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5 91.9	91.5	91.5
≥ 10000	91.6 92.0	92.7	93.1 93.4	93.4	93.1 93.4	93.1	93.4	93.4	93.1	93.4	93.1	93.4	93.1	93.1	93.1	93.4
≥ 8000 ≥ 7000	92.9 94.1 95.6	94.0 95.1 96.7	94.3 95.5 97.0	94.3 95.5 97.0	94.3 95.5 97.0	94.3 95.5 97.0	95.5	94.3	94.3	94.3	94.3	95.5	94.3	94.3	94.3	94.3
≥ 6000 ≥ 5000 ≥ 4500	96.7	97.8	98.1 98.4	98.1 98.4	98.1 98.4	98.1	97.0 98.1	97.0 98.1 98.4	97.0 98.1 98.4	97.0 98.1 98.4	97.0 98.1 98.4	97.0 98.1 98.4	97.0 98.1 98.4	97.0 98.1	97.0 98.1	97.0 98.1 98.4
≥ 4000 ≥ 3500	97.1 97.6	98.2 98.7	98.6 99.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.4	98.6	98.6	98.6 99.0	98.6
≥ 3000	98.0 98.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	98.0 98.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6 99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	98.0 98.1	99.2 99.3	99.6	99.6 99.6	99.6 99.6	99.6 99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.0	99.6
≥ 1000	98.1 98.1	99.3	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7	99.7 99.7	99.7	99.7	99.7
≥ 500 ≥ 700	98.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600 ≥ 500 ≥ 400	98.1 98.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.7	99.7	99.8	99.8
≥ 300 ≥ 200	98.1 98.1	99.3 99.3	99.7 99.7	99.7 99.7	99.8 99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.9 99.9	99.8 99.9 99.9	99.8 99.9 99.9	99.8 99.9 99.9	99.8 99.9 99.9		99.8
≥ 100 ≥ 0	98.1 98.1	99.3	99.7	99.7	99.8 99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS

1112

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71,73-75

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_0600-0800

CEILING							VISIBIL	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ ¾	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	73.4 78.6	73.8 79.3	73.8	73.8 79.3	73.8 79.3	73.8 79.3	1		73.8 79.3		73.8	73.8 79.3			73.8	
≥ 18000 ≥ 16000	79.7 81.0	80.3 81.7	80.3 81.7		80.3 81.7	80.3 81.7	,		80.3		80.3 81.7	80.3 81.7			80.3 81.7	
≥ 14000 ≥ 12000	84.5 85.2	85.2 85.9	85.2 85.9	85.2 85.9	85.2 85.9	85.2 85.9	-	85.2 85.9	85.2 85.9		85.2 85.9	85.2 85.9		85.9		85.9
≥ 10000 ≥ 9000	85.9 86.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6		87.6
≥ 8000 ≥ 7000	88.3 89.3	90,0	90.0	90.3	89.0 90.3	90.3	90.7	90.7		90.7	90.7	90.7	90.7	89.0 90.7	90.7	90.7
≥ 6000 ≥ 5000	94.8	96.6	95.5 96.6	96.9		96,9	97.2	97.2	97.2	97.2	97.2	97.2		97.2	27.2	97.2
≥ 4500 ≥ 4000	96.2	97,6		97.9	97.9		98.3	98.6	98.6	98.6	99.0	99.0	99.0	97.6	99.0	
≥ 3500 ≥ 3000	96.9	97.9		98.3	98.6		99.0	99.3	99.3	99,7	100.0	100.0	100.0	99.0	100.0	100.0
≥ 2500 ≥ 2000	97.2 97.2		97.9	98.3		98.6 98.6	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	97.2 97.2	97,9	97.9 97.9	98.3	98.6	98,6	99.0	99.3	99.3	99,7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	97.2	97.9	97.9 97.9	98.3	98.6	98.6	99.0	99.3	99.3	99,7	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0
≥ 900 ≥ 800 ≥ 700	97.2	97.9	97.9	98.3	98.6	98.6	99.0	99.3	99.3	99,7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.2	97,9	97.9	98.3	98.6	98.6	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.2		97.9	98.3	98.6	98.6	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200 ≥ 100	97.2	97.9	97.9	98.3	98.6	98.6	99.0	99.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.9			98.6	-								100.0		

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71.73-75

JAN.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VISIBII	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/3	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ ¾	≥ ⅓	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	69.6 79.3	71.5 81.5	71.5 81.5	71.9 81.9	71.9 81.9	71.9 81.9	71.9 81.9	1	71.9 81.9	72.2 82.2	72.2 82.2	72.2 82.2	72.2 82.2	72.2 82.2	72.2 82.2	72.2 82.2
≥ 18000 ≥ 16000	79.6 80.4	81.9 82.6	81.9 82.6	82.2 83.0		82.2 83.0	82.2 83.0		82.2 83.0	82.6 83.3	82.6 83.3	82.6 83.3	82.6 83.3	82.6 83.3	82.6 83.3	82.6 83.3
≥ 14000 ≥ 12000	82.6 83.3	84.8	84.8	85.2 86.7	85.2 86.7	85.2 86.7	85.2 86.7	85.2 86.7	85.2 86.7	85.6 87.0	85.6 87.0	85.5 87.0	85.6 87.0	85.6 87.0	85.6 87.0	85.6 87.0
≥ 10000	83.7 83.7	86.7 86.7	86.7 86.7	87.0 87.0		87.0	87.0	87.0	87.0 87.0	87.4 87.4	87.4 87.4	87.4 87.4	87.4 87.4	87.4 87.4	87.4 87.4	87.4
≥ 8000 ≥ 7000	86.3	89.3 92.6				93.0		93.0	89.6 93.0	90.0 93.3	90.0 93.3	90.0	90.0 93.3	90.0 93.3	90.0	90.0 93.3
≥ 6000 ≥ 5000	91.1 91.5	94.4	94.1	94.4	94.4	94.4 94.8	94.4	94.8	94.4	94.8 95.2	94.8 95.2	94.8	94.8 95.2	94.8 95.2	94.8	94.8
≥ 4500 ≥ 4000	91.5 93.0	94.4	94.4	94.8 96.3	94.8 96.3	94.8 96.3	96.3	96.7	94.8 96.7	95.2 97.0	95.2 97.4	95.2 97.4	95.2 97.4	95.2 97.4	95.2 97.4	95.2 97.4
≥ 3500 ≥ 3000	93.0 93.7	95.9 96.7	95.9	96.3 97.0		96.3 97.0	97.0		96.7 97.4	97.0 97.8	97.4 98.1	97.4 98.1	97.4 98.1	97.4 98.1	97.4 98.1	97.4 98.1
≥ 2500 ≥ 2000	94.4 94.8	97.4 97.8	97.8 98.1	98.1 98.5	98.1 98.5	98.1 98.5			98•5 98•9	98.9 99.3	99.3 99.6	99.3 99.6				99.3
≥ 1800 ≥ 1500	94.8 94.8	97.8 97.8	98.1 98.1	98.5 98.5	98.5 98.5	98.5 98.5	98.5	98.9	98.9 98.9	99.3 99.3		99.6	99.6	99.6 99.6	99.6	
≥ 1200 ≥ 1000	95.2 95.2	98.1 98.1	98.5 98.5	98.9	98.9 98.9	98.9	98.9	99,3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	95.2 95.2	98.1	98.5 98.5	98.9 98.9	98.9 98.9				99.3 99.3		100.0					
≥ 700 ≥ 600	95.2 95.2	98.1 98.1	98.5	98.9	98.9	98.9			99.3 99.3		100.0 100.0					
≥ 500 ≥ 400	95.2 95.2	98.1 98.1	98.5 98.5			98.9 98.9		99.3 99.3	99.3 99.3		100.0					
≥ 300 ≥ 200°	95.2 95.2	98.1 98.1	98.5 98.5			98.9 98.9	98.9	99.3 99.3	99.3 99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≤	95.2 95.2	98.1 98.1	98.5 98.5	98.9 98.9	98.9 98.9	98.9		99.3	99.3		100.0 100.0					

USAFETAC FORM 0:14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71,73-75

JAN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VISIBIL	UTAT2) YTI.	TE MILES)							
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 21⁄2	≥ 2	≥1½	≥ 1%	≥ 1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	71.6 84.8	- 1			74.4 87.6					74.4 87.6					74.4 87.6	
≥ 18000 ≥ 16000	84.8 86.8				87.6 89.6	87.6 89.6				87.6 89.6					87.6 89.6	
≥ 14000 ≥ 12000		90.8		91.2	91.2	91.2	91.2	91.2	91.2		91.2	91.2	91.2	91.2		91.2
≥ 10000 ≥ 9000		93.6		94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0		94.0
≥ 8000 ≥ 7000	91.6	94,4	94,4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000 ≥ 5000	93.6	96.4	96.4	96.8	96.0 96.8	96.8	95.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4500 ≥ 4000	93.6 94.0	96.8	96.8	97.2	96.8 97.2	97.2	97.2	97.2	97.2		97.2	97.2	97.2	97.2	97.2	
≥ 3500 ≥ 3000	94.0		96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2 97.6	97.2	97.2 97.2	97.2		97.2	97.2
≥ 75 ≥ 2000	95.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4 98.8	98.4	98.4	98.4	98.4	98.4 98.8	98.4
≥ 1800 ≥ 1500 ≥ 1200	95.6 95.6	98.4	98.4		98.8	98.8	98.8	98.8	98.8		98.8	98.8	98.8	98.8	98.8	
≥ 1000	95.6	98.4	98.4	4	98.8	98,8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
≥ 800	95.6	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99,2	99.2	99.2	
≥ 600	95.6	98.4		99.2	99.6	99,6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 400	95.6 95.6		98.8	99.2	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.6	98.4	98.8		99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6				99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71-73-75

MAL

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING		_					VISIBII	UTATZ) YTI.	TE MILES)							
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	کاا خ	≥1%	≥ 1	≥ ¾	≥ ¾	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	72.1 82.4	74.3 84.6			74.3 84.6			74.3 84.6	74.3 84.6				74.3 84.6		1	
≥ 18000 ≥ 16000	83.8 85.3		86.0 87.5			86.0 87.5		86.0 87.5				86.0 87.5	86.0 87.5			
≥ 14000 ≥ 12000	86.0 88.2	90.4	90.4	90.4	90.4		90.4	88•2 90•4	90.4	90.4	90.4	90.4	90.4		90.4	90.4
≥ 10000 ≥ 9000	89.0 89.7	91.9	91.9	91.9	91.9		91.9	91•2 91•9	91.9		91.9		91.9	91.9	91.9	91.2 91.9
≥ 8000 ≥ 7000	90.4 93.4	92.6 95.6	95.6	95.6	95.6	95.6	95.6	95.6		95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000 ≥ 5000	95.6 96.3	97.8 98.5	98.5	98.5	98.5	98.5	97.8 98.5	98.5		98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500 ≥ 4000	96.3 97.1	98.5 99.3	99,3	98.5 9 <u>9.3</u>	99.3	99.3	99.3	98.5 99.3		99.3	99.3	98.5 99.3	99.3	99.3	98.5 99.3	99.3
≥ 3590 ≥ 3000	97.1 97.1		99.3	99.3	99,3	99.3	99.3		99.3	99.3		99.3	99.3	99.3	99.3	99.3
≥ 2500 ≥ 2000	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 1500	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u>100.0</u>	100.0 100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 > 80°	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	loc.o	100.0	<u>100.0</u>	100.0	100.0	1000	
≥ 500 ≥ 400	97.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200 ≥ 200	97.8	100.0	100.0	100.0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0
≥ 00 ≥ 0																100.0 100.0

USAF ETAC TO SE 0-14-5 (OLA) PREPOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

JAN\_

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_1800=2000

CEILING							VISIBIL	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ ⅓	≥ 1/2	≥ 5/1¢	≥ 4	≥ 0
NO CEILING ≥ 20000	78.9 38.2	78.9	78.9 88.2	78.9 88.2		78.9 88.2	,		78.9	78.9 88.2					78.9 88.2	78.9 88.2
≥ 18000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 16000	94.7		94.7	94.7	94.7	94.7	94.7		94.7	94.7		94.7	94.7	94.7	94.7	94.7
≥ 12000		97.4 97.4		97.4				97.4 97.4			97.4 97.4			97.4 97.4		
≥ 9000	97.4 98.7	97.4		97.4										97.4 98.7	97.4	
≥ 7000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7 98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000 > 5000	98.7 98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.7 100.0	100.0	100,0	100.0	100.0	100.0
≥ 250C ≥ 3000	100.0 100.0										100.0 100.0					
≥ 250C ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 800 ≥ 1500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 000 ≤	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
. ≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 000 ≥ 00	100.0	100.0 100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

\_\_\_\_76

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

59,74

JAN\_

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_2100-2300

CEILING							VISIBI	LITY (STATU	ITF MILES)							
IFEETI	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ;	≥ ?	≥11/5	≥ 11%	ז ≤	≥ %	≥ %	≥ ⅓	≥ 5/16	≥ '•	≥ 0
NC CEITING ≥ 200000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 4UCU - 8000	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
4000 > 12000	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0
, <u>-</u> 300c	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0
> 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 500C ≥ 5000	100.0	100,0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450¢ ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
350c 3000 3000	100.0	100,0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10c.0	100.0
- 1500 - 1700	100.0	<u>100.0</u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 ≥ 1000 1 =	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5 800 ≥ 700	100.0	100.0	100.0	100.0	100.0	1 <u>00.0</u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>-</u> 300	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0
≥ 200 = 76	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
, > ,	100.0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0,000	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF FTAC 10184 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

C

GILA BEND AAF ARIZONA

69-71,73-75

EEB.

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_0600=0800

CEILING							VISIBIL	ITY (STATU	re miles)							
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥114	≥ 1%	≥ 1	≥ 1/4	≥ 5€	≥ ⅓	≥ 5/16	≥ '.₄	≥ 0
NO CEILING ≥ 26000	76.8 83.7	78.5 85.5	78.9 85.8	78.9 85.8		78.9 85.8		78.9 85.8	78.9 85.8	•	78.9 85.8				78.9 85.8	78.9 85.8
≥ 18000 ≥ 16000	84.1 84.8	85.8 86.5	86.2 86.9	86.2 86.9	86.2 86.9	86.2 86.9		86.2 86.9		-		86.2 86.9			86.2 86.9	86.2 86.9
≥ '4000 ≥ '2000	86.9 88.2		88.9 90.3	88.9 90.3	88.9 90.3	88.9 90.3	1	90.3		90.3	88.9 90.3		•	_ 1	88.9 90.3	90.3
≥ 10000 > 9001	90.3	,	92.4	93.8	93.8		23.8	93.8	93.8	93.0			93.8			22.2
≥ 8000	92.7 94.1			96.2	94.8	96.2	96.2	96.2	96.2	96.2	96.2	94.8 96.2	96.2	96.2	96.2	
≥ 6000 ≥ 5000	95.5 95.5		97.6	97.6	97.6 97.6	97.6	97.6	97.6 97.6	97.6	97.6		97.6	97.6	97.6	97.6	97.6
≥ 4500 ≥ 4000	95.5 95.8		97.9		97.9	97.9	97.9	97.6 97.9		97.9	97.6 97.9	97.9	97.9	97.9	97.9	
≥ 3500	95.8		99.0	99.0		99.0	99.0	99.0	99.0	99.0	97.9 99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500 ≥ 2000	96.9	98.6		99.0	99.0	99.0	99.0	99.0		99.0	99.0	99.0	99.0	99.0	99,0	99.C
≥ 1800 ≥ 1500	96.9 96.9	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99,0	99.0	99.0	99.0	99.0	99.0
≥ '200	96.9	98.6		99.0	99.0	99.0	99.0			99.0	99,0		99.0	99.0	99.0	99.0
≥ 900	96.9	98.6				99.3	99.3		99.0 99.3	99.3	99.3		99,3	99.3	99.3	99.3
≥ 700 ≥ 600	96.9	98.6 98.6	99.0	99.3	99.3	99.3	99.7		99.7	99.7	99.7 100.0	99.7	99.7	99.7	99,7	99.7
≥ 500 ≥ 400	96.9	* * !	99.0	99.3	99.3	99.3	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		98.6	99.0	99.3	99.3	99.3	99.7	99.7	99.7	99,7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100					99.3						100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS

\_\_\_\_ < 0.

USAF ETAC 1000 0-14-5 (OL A) PREVIOUS CONTINUS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71,73-75

FEB

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							V:SIBIL	ITY (STATU	(E MILES)							
FEET,	≥ 10	≥ 5	≥ 5	≥ 4	≥ 3	≥ 2'/2	≥ 2	≥1'7	≥1%	21	≥ 3,	≥ 1/2	≥ , ¦	≥5/;6	≥ '•	≥ (
NO CEILING	72.8 82.1	73.9 83.2	74.3 83.6		74.3 83.6	74.3 83.6	74.3 83.6	74.3 83.6		74.3 83.6				74.3 83.6		
≤ 8000 ≥ 16000	82.1 83.2	83.2	83.6 84.7	83.6	83.6	83.6	83.6	83.6	83.6	33.6	83.0	83.6	83.6	83.6	83.6	
≥ 14000 ≥ 12000		85.1 87.3	85.4 87.7	85.4	85.4 87.7	85.4 87.7	85.4 87.7	85.4	85.4	85.4 87.7	85.4	85.4	85.4	85.4	85.4	85.4 87.7
≥ 0000 ≥ 9000	87.7	- 1	1	89.2 90.7			90.7		90.7	40.7	90.7	90.7	89.2 90.7			89.2 90.7
≥ 8000 ≥ 7600	91.0	92.2	92.5	92.5 92.5	92.5	92.5	92.5	92.5	' <u>5و92</u>		92.5	92.5	92.5 92.5	92.5	92.5	92.5 92.5
≥ 6000 ≥ 5000	·——-	94.8	95.1	95.1	95.1	95.1	95.1	95.1	9-01		95.1	93.1	95.1	95.1	95.1	
≥ 4500 ≥ 4000	93.7 95.5	96.6	97.0		97.0	97.0		97.0	97.0	97.0	27.0	95•1 97•0	97.0		97.0	97.0
≥ 3500 ≥ 3000	95.9	97.8	97.4	98.1	98.1	98.1	98.1	98.1	98.1		98.1	98.1	98.1	98.1	98.1	
≥ 2500	96.6	- 1	98.1 98.1	98.1	98.1 98.1	98.1	98.5	98.9	98.9	98.9 98.9	98.9	98.9	98.9	98.9	98,9	
≥ 1800	96.6	97.8 97.8	98.1	98.1 98.1 98.1		98.1 98.1 98.1	98.5	98.9	98.9	98.9 98.9	98.9	98.9	98.9	98.9		98.9
≥ 1200 ≥ 1000 ≥ 900	96.6	97.8	98.1	98.1 98.1		98.1 98.1	98.5	98.9	98.9	98.9		98.9	98.9 98.9	98,9	98.9	98.9 98.9
≥ 900 ≥ 800 ≥ 700	96.6	97.8 97.8	98.1		98.1 98.1	98.1 98.1	98.5	98.9	98.9	98.9 98.9	98,9	98.9		98,9		98.9
≥ 600		97.8	98.1		98.1	98.1	98.5	98.9	98.9	98.9 99.3	98.9	98.9	98.9	96.9	98,9	98.9
≥ 400	97.4	98.5	98.9	98.9	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	97.4	98.5	98.9	98.9	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	98.5	98.9	98.9	99.3	99.3	9,6	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 26

USAF ETAC 0.44 0-14-! (OLA) mercus corres or the man are describe

#### CEILING VERSUS VISIBILITY

GILA BEND AAF ARIZANA

69-71-73-75

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VISIBII	UTAT2) YTI.	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 219	≥ 2	≥11/2	≥ 114	≥ 1	≥ ३;	≥ ¾	≥ ⅓	≥ 5/16	≥ '4	≥ 0
NO CEILING ≥ 20000	67.7 81.8	69.1 83.3	69.1 83.3	69.1 83.3	69.1 83.3	69.1 83.3	69.1 83.3	69.1 83.3	69.1 83.3	69.1 83.3	69.1 83.3	69.1 83.3	69.1	69.1 83.3	69.1 83.3	69.1 83.3
≥ 18000 ≥ 16000	81.8 83.6			83.3 85.1	83.3 85.1	83.3 85.1	83.3 85.1	83.3 85.1	83.3 <u>85.1</u>	83.3 85.1	83.3 85.1	83.3 85.1	•	83.3 95.]	83.3 85.1	
≥ 14000 ≥ 12000	84.0 86.6		88.1	88.1	88.1	88,1	88.1	85.5 88.1	83.1	88.1		88.1	88.1	88.1	85.5 88.1	88.1
≥ 10000 ≥ 9000	87.4 88.5		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	30.0		90.0
≥ 8000 ≥ 7000	89.2 92.2 93.3	90.7	90.7	93.7	90.7 93.7	93,7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	90.7 93.7 94.8	93.7
≥ 6000	94.8	94.8 96.3 96.7		96.3	94.8 96.3 96.7	96.3	96.3	96.3	,	96,3	96.3	96.3	96.3	96.3	96.3 96.7	96.3
≥ 4500 ≥ 4000 ≥ 3500	95.2	96.7 98.5	96.7	96.7	96.7 98.5	96.7	96.1	95.7	96.7	96.7	96,7	96.7	96.7	96.7	96.7	96.7
≥ 3000	97.0	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98,9	98.9	98.9	98.9	98,9		96.9
≥ 2000	97.0	98.5 98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9		98.9
≥ 1500	97.4 97.8	98,9	98.9	<del></del>			99.3	99.3				99.3	99.3			99.6
≥ 1000	97.8	99.3		<del></del>							99.6					
≥ 800	97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.6	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500 ≥ 400	97.8 97.8	١ ٠	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
2 300 ≥ 200	97.8 97.8 97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	97.8 97.8	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0

USAF ETAC JULIS 0 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71,73-75 YEARS

FEB\_

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VISIBIL	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1 ½	≥1%	≥ 1	≥ ¾	≥ ¾	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CEILING _ 20000	71.2 82.4	71.2 82.4	72.0 83.2		72.0 83.2	72.0 83.2							72.0 83.2	72.0 83.2		- 1
≥ 18000 ≥ 16000	82.4 82.4			83.2		83.2			83.2 83.2				83.2 83.2	83.2 83.2		83.2 83.2
≥ 14000 ≥ 12000	84.0 85.6	85.6	86.4	86.4		86.4	86.4	86.4	86.4	86.4	86.4	86.4	86,4	86.4	86.4	86.4
≥ 10000	87.2 90.4 92.0	90,4		88.0 91.2 92.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 8000 ≥ 7000 ≥ 6000	94.4	94,4	95.2	95.2 96.8	95.2	92.8 95.2 96.8	95.2	95.2	95.2	95.2 96.8		95.2	95.2	92.8 95.2 96.8	95.2	92.8 95.2 96.8
≥ 5000 ≥ 4500	97.6 97.6	97,6	98.4	98.4	98.4 98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4 98.4	98.4
≥ 4000 · 3500	99.2	99,2	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 3000	99.2 99.2	99.2	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0
≥ 2000 	99.2	99.2	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500 - 1200 > 1000	99,2 99,2	99.2	100.0	10 .0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
· 900 ≥ 800	97.2	99.2	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100 ≥ 600	99.2 99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 500 ≥ 400	99.2 99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
≥ 200 ∴ 300	99.2 99.2	99.2	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0
> 0					100.0 100.0											

TOTAL NUMBER OF OBSERVATIONS

\_125

USAF ETAC 108M 0-14-5 (OLA) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-71,73-75

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS BI	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ ויז	≥1%	≥ 1	≥ ¾	≥ ¾	≥ 1/3	≥ 5/16	≥ '•	≥ 0
NO CEILING ≥ 20000	72.3 85.1			72.3 85.1	72.3 85.1	72.3 85.1	72.3 85.1		72.3 85.1	72.3 85.1	72.3 85.1	72.3 85.1	72.3 85.1	72.3 85.1	72.3 85.1	72.3 85.1
≥ 18000 ≥ 16000	85.1 86.1	85.1 86.1	86.1	85.1 86.1	86.1	85.1 86.1	85.1 86.1	85.1 86.1	85.1 86.1	85.1 86.1	85.1 86.1	85.1 86.1	85.1 86.1	85.1 86.1	85.1 86.1	85.1 86.1
≥ 14000 ≥ 12000	89.1 91.1	89.1 91.1	91.1	89.1 91.1	91.1	89.1 91.1	89.1 91.1	91.1	89.1 91.1	91.1	89.1 91.1	89•1 <u>91•1</u>	89.1 91.1	89.1 91.1	89.1 91.1	89.1 91.1
≥ 10000 ≥ 9000	93.1 94.1	- T	94.1		94.1	93.1	93.1 94.1	94.1	93.1 94.1	93.1	93.1 94.1	93.1 94.1	93.1	93.1 94.1	94.1	93.1 94.1
≥ 8000		100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	95.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u>100.0</u>	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000 ≥ 1800	100.0	100.0	100.0	100.0	100.0	<u>100.0</u>	100.0	100.0	100.0	100.0	100.0	<u>100.0</u>	100.0	00.00	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1000 ≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	190.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 > 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0
- 00 - 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC FORM 0 14 5 (OL 4) TREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73,75

FEB

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-4300

CEILING							VISIBI	LITY (STATU	TF MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥. 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ ¼	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CEILING	90.9		90.9		90.9						90.9					
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0
0000 ≤		100.0	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 800)	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0 100.0				100.0											
4000 ≥ 3500	100.0															100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
רמחי	100.0 100.0	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
, 00.	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0
± 1200 = 1000	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
. 800 C0A ≥		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100,0	100.0
≥ /00 - \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	1.			1. *	,	.11							4			100.0
≥ 500 - '00																100.0
≥ 300 '00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 108-1 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148

0

0

GILA BEND AAF ARIZONA

69-71,73-75

MAK

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600=0800 HOURS (( \$ 7 )

CEILING							VISIBIL	ITY (STATU	TE MILES)							
(FEET)	≥ י0	≥ 0	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 11/3	≥ 1%	7 1	≥ ¾	≥ %	≥ %	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	76.5 82.8									82.8	82.8		76.5 82.8		76.5 82.8	76.5 82.8
≥ 18000 ≥ 16000	84.3 84.9	84.3	84.3		84.3	84.3 84.9	84.3	84.3	84.3 84.9	84.3 84.9	84.3 84.9	84.3 84.9	84.9	84.9	84.3 84.9	84.9
≥ 14000 ≥ 12000	85.8 87.0	87.0	87.0	87.0	87.0	87.0	87.0		87.0	87.0	85.8 87.0	87.0	87.0	87.0	87.0	
≥ 10000 ≥ 9000	87.7 88.6	88.6	88.6	88,6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6		88.6
≥ 8000 ≥ 7000	89.2 91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3		91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000 ≥ 5000	93.4 96.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500 ≥ 4000	97.0 98.2	99,1	99.1	99.1	99.1	97.9 99.1	99.1		99.1	99.1	99.1	99.1	99.1	99.1	99,1	99.1
≥ 3500 ≥ 3000	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99,7	99.7		99.7	99,7	99.7
≥ 2500 ≥ 2000	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.7 100.0	100.0	
± 1800 ≥ 1500	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1000	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1 10.0	100.0	100.0	100.0
± 500 ≥ 400	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200 	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
> 0 > 100	98.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_

330

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZUNA

69-71,73-75

MAR.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VISIBIL	LITY (STATU	TE MILES)							
(FELT)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥11/3	≥1%	≥ 1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	76.1 84.7	76.1 84.7	76.1 84.7	76.1 84.7	76.1 84.7	76.1 84.7		76.1 84.7	76.1 84.7			76.1 84.7	76.1 84.7	76.1 84.7	76.1 34.7	76.1 84.7
≥ 18000 ≥ 16000	85.7 85.7	85,7	85.7 85.7	85.7 85.7			85.7				85.7	85.7	85.7 85.7	85.7	85.7	85.7
≥ 14000 ≥ 12000	87.0 88.7	88.7	88.7		88.7		88.7	88.7	88.7	88.7	88.7	88.7		88.7	88.7	88,7
≥ 10000	90.4 91.0	91,0	91.0		90.4		91.0	91.0	91.0	91.0	91.0	91.0	90.4 91.0	91.0	91.0	91.0
≥ 8000 ≥ 7000	92.0	93,4	93.4	93.4	93.4	92.0 93.4	93.4	93.4	93.4	93.4	93.4	93.4	92.0 93.4	93.4	93.4	93.4
≥ 6600 ≥ 5000	94.7 95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7		94.7 95.7		95.7	95.7
≥ 4500 ≥ 4000	96.0 96.3	97.0	97.0	97.0	97.0		97.0	97.0	97.0	97.0	97.0	97.0				97.0
≥ 3500 ≥ 3000	98.0 98.0	99.0					99.0			99.0	99.0	99.0				99.0
≥ 2500 ≥ 2000	98.3	99.3		99.3		99.3	99.3	99.3	99.3	99.3	99.3	99.3		99.3		99.3
≥ 1800 ≥ 1500	98.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	99.3	100.0	100.0	102.0	99.3	100.0
= '200 > 1000	98.3	99.3	99.3	99.3		99.7	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	98.3	99.3	99.3	99.3	99.7	99.7	100.0	<u> ۱۹۵۰ م</u>	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	98.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100,	100.0	100.0	100.0
≥ 50√	98.3	99.3			99.7	99.7	100.0	100.0	100.0	100.0	100.0	100•0	100.0	100.0	100.0	100.0
300 ≥ 200	98.3	99.3	99.3	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 100 • 0	98.3 98.3				99.7	99.7	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	160.0

LIBAR ETAC JULISA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148

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GILA BEND AAF ARIZONA

69-71,73-75

MAR

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VISIBIL	'TY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 214	≥ 2	≥ 11/3	≥1¼	≥ 1	≥ ¾	≥ ⅓	≥ ⅓	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	68.5 74.1	68.5 74.1		68.9 74.4	68.9 74.4		•	68.9 74.4	68.9 74.4		68.9 74.4		68.9 74.4			74.4
≥ 18000 ≥ 16000	75.1 75.1	75.1 75.1	75.1 75.1	75.4 75.4	75.4 75.4		75.4 75.4	75.4 75.4			75.4 75.4	75.4 75.4		75.4	75.4 75.4	75.4
≥ 14000 ≥ 12000	76.7 78.0		78.0	78.4	78.4	78.4	78.4		78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 10000 ≥ 9000	80.7		82.0	82.3	82.3	82.3	82.3	82.3	82.3		82.3	82.3		82.3	82.3	82.3
≥ 8000 ≥ 7000	83.3 85.2		85.6	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	84.3 86.2	86.2
≥ 6000 ≥ 5000	88.5 92.8	93.1	93.1	93.8	93.8	93.8	93.8		93.8	89.5 93.8 94.4	93.5	93.8	93.8		93.8	93.8
≥ 4500 ≥ 4000	93.4 95.4 97.0	93.8 95.7 97.4	93.8 95.7 97.4	96.4	96.4	96.4	96.4	94.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500 ≥ 3000	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.0		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.n	100.0	100.0	100.0	100.0
≥ 800	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0
≥ '00 ≥ 600 ≥ 500	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	99.3	99.3	100.0	100.0	<u> 100.0</u>	100.0	101.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200 ≥ 100	99.0	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0 ≥ 0	99.0															100.0

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

70-71,73-75

MAR.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							V:\$1811	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ ?	≥11/2	≥ 1%	≥ :	≥ ¾	≥ %	≥ ½	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	65.3 76.4	65.3 76.4			66.0 77.1	66.0 77.1	66.0 77.1	66.0 77.1		77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 18000 ≥ 16000	77.8 77.8	77.8 77.8	78.5		78.5	78.5	78.5	78.5	78.5	78.5	78.5		78.5	78.5	78.5	78.5
≥ 14000 ≥ 12000	78.5 79.2	78.5 79.2	79.9	79.9		79.9	79,9	79.2	79.9	79.9	79.9		79.9	79.9	79.9	79.9
≥ 10000 ≥ 9000	81.9 84.0	81.9	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7		84.7	84.7	84.7	84.7
≥ 8000 ≥ 7000	86.8	86.8 88.9 93.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	87.5 89.6 94.4	89.6	89.6	89.6	89.6
≥ 6090 ≥ 5000	93.8 96.5 97.2	96.5 97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2		97.2	97.2		97.2	97.2	97,2
≥ 4500 ≥ 4000 ≥ 3500	97.9	97.9	98.6	98.6	98.6	98.6	98.6		98.6	98.5	98.6 98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000 - 1800	99.3	99.3	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0
≥ 1500 _ 1200	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0
≥ 1000   = = =   ≥ 900	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 800 	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0
≥ 600 ≥ 500 ≥ 400	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC OLGA 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

03148

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GILA BEND AAF ARIZONA

69-71,73-75

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800=2000

CEILING							VISIBII	UTAT?) YTI.	TE MILES;			·				
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 1½	≥ 11.	≥ 1	≥ ¾	≥ 1/4	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	67.9 73.8	72.6 78.6	73.8 79.8	73.8 79.8			,		75.0 81.0			75.0 81.0				
≥ 18000 ≥ 16000	73.8 73.8	78.6 78.6		79.8 79.8							81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000 ≥ 12000	77.4 77.4	82.1 82.1	83.3 83.3				84.5 84.5	1		84.5 84.5	84.5 84.5	84.5 84.5				
≥ 10000 ≥ 9000	81.0 81.0	85.7 85.7			88.1			88.1	88.1	88.1 88.1	88.1	88.1 88.1	88.1 88.1	88.1 88.1	88.1 88.1	
≥ 8000 ≥ 7000	84.5	89.3 90.5	91.7	91.7	92.9	92.9	92.9	91.7 92.9	92.9	92.9	92.9	92.9	91.7 92.9		91.7 92.9	
≥ 6000 ≥ 5000	91.7 92.9	96.4 97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	98.8 100.0	100.0	100.0	98.8 100.0	100.0	100.0
≥ 4500 ≥ 4000	92.9	97.6 97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	92.9 92.9	97.6 97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	92.9 92.9	97.6 97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 1500	92.9	97.6 97.6	98.8	98,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ '200 ≥ 1000	92.9	97,6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	10C.0	100.0	100.0
≥ 900 ≥ 800	92.9	97.6	98.8 98.8	98.8	100.0	10C.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	92.9	97.6	98.8	98,8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	92.9	97.6 97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	102.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	92.9	97.6 97.6	98.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ n	92.9	97.6 97.6	98.8	98.8	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0	100.0 100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

\_\_\_84

USAF ETAC 1984 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69,71,73,75

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_2100-2300

CEILING							VISIBI	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 135	≥ 1%	≥ ;	≥ ¾	≥ %	≥ 1/2	≥ 5/16	≥ 3.	≥ 0
NO CEILING ≥ 20000	83.3			91.7				91.7					1		91.7 100.0	L
= 800€	91.7	100.0	100.0	10C.O	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
≥ 4000 ≥ 1000	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
_ 000 ≥	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
± 8000 ≥ 7000	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 6000 ≥ 5000	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 4000	91.7	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
± 3500 ≥ 3000																100.0
± 2500 ≥ 2000	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 1800 ≥ 1500	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.4	2000	100.0 100.0
≥ 900 ≥ 800	91.7	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	71,7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	91.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 1 <u>00.</u> 0	100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS 12

CUSAFIETAC NIG 0-14-5 (OLA) MENOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

APR\_\_\_

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_0<del>0</del>00=0800

CEILING							VISIBII	ITY (STATU	TE MILES!							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ 5%	≥ ⅓	≥ 5/16	≥ 1.4	≥ 0
NO CEILING ≥ 20000	79.2 89.0	80.8 90.6			80.8 90.6			80.8 90.5	80.8			80.8 90.6		80.8 90.6		
≥ 18000 ≥ 16000	89.6 89.6	91.2 91.2	91.2	91.2 91.2	91.2	91.2	91.2	91.2 91.2		91.2 91.2	91.2 91.2	91.2 91.2	91.2 91.2		91.2 91.2	91.2
≥ 14000	90.6		92.9	92.9	92.9	92.9	92.9		92.9	92.9		92.9		92.9	92.9	92.9
≥ 10000	92.2 94.8		96.4		96.4	96.4		96.4		96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000 ≥ 7000	95.5 95.8	97.4	97.4		97.4		97.4	97.1 97.4	97.4		97.4	97.4	97.4	97.4	97.1 97.4	97.4
≥ 6000 ≥ 5000	96.4 96.4		98.1	98.1	98.1	98.1		98.1 98.1		98.1		98.1	98.1 98.1		98.1	
≥ 4500 ≥ 4000	96.4 97.4		99,0	99.0	99.0		99.0	98 • 1 99 • 0	99.0		99.0	99.0	99.0	99.0		
≥ 3500 ≥ 3000	97.7 97.7	99.4	99.4	99.4	99.4	99.4	99.4	99•4 99•4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
> 250r > 2000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0'
≥ 1500	98.4	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u>100 എ</u>	100.0	100.0	100.0	100.0
≥ 1000 ≥ 1000	98.4	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00
≥ 900 > 800	98.4	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
2 °0° ≥ 600 ≥ 300	98.4	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 500 > 400	98.4	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.4	100.0	100.0	100.0	100.0 100.0	100.0	log.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 X 2 0	98.4 98.4	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	00.0

USAF ETAC 194 0-14-5 (OLA) PREZOUS ED TONS OF THIS FOR LATE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

APR

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VISIBI	UTATZ) YTI.	TE MILES)				·	-		
(FEET)	0′ ≤	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	ציז ≤	≥ 1%	≥ 1	≥ %	≥ %	≥ 1/3	≥5′16	≥ ¼	≥ 0
NO CEILING ≥ 20000	81.0 90.7			,	82.1 92.5		82.1 92.5	82.1 92.5	82.1 92.5		82.1 92.5	82.1 92.5		82.1 92.5	82.1 92.5	82.1 92.5
≥ 18000 ≥ 16000	90.7 90.7	92.2		92.5	92.5		92.5 92.5	92.5			92.5 92.5	92.5 92.5	,			92.5 92.5
≥ 14000 ≥ 12000	90.7 90.7		92.5	92.5	92.5	92.5 92.5	92.5 92.5	92.5 92.5	92.5	92.5 92.5	92.5 92.5	92.5 92.5	92.5	92.5 92.5	92.5	92.5 92.5
≥ 10000	90.7	92.2 94.4	94.8	94.8	94.8	94.8	92.5 94.8	92.5 94.8		94.8	92.5 94.8	92.5 94.8	94.8		94.8	92.5 94.8
≥ 8000 ≥ 7000	93.7		95.9	95.9	95.9	95.9			95.9	95.9	95.5 95.9	95.5 95.9	95.9	95.9	25.9	95.5 95.9
≥ 6000	95.5 95.9	97.0 97.4	97.8		97,8	97,8	97.8		97.4 97.8	97.8		97.4 97.8	97.8	97.8	97.8	
≥ 4500 ≥ 4000	96.6 97.0	98.1 98.5 98.9	<del></del>	98.9	98.9	98.9	98.9	98.9	98.9	98.9		98.9	98.9	98.9	98.9	
≥ 3500 ≥ 3000	97.8	99.3	99.6	99.6	99.6 100.0	99.6		99.6	99.6	99.6		99.6		99.6	99.6	99.6
2000 2000 2000	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0
> 1500	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 1000 	98.1 98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1 98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
2 500	98.1 98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
1 ≥ 400 = 300	98.1 98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
- 300 - 300	98.1 98.1	99.6	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.n	100.0	100.0	100.0	100.0
> n	98.1				100.0											

USAF ETAC SCA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148 GILA BEND AAF VONA 69-70,73-75

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISIBI	ITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 11/3	≥ 1%	≥ !	≥ ¾	≥ 1/4	≥ 1/2	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20009	85.1 89.3	86.1 90.4			86.5 90.7		90.7		90.7	90.7	90.7			90.7	86.5 90.7	90.7
≥ 18000	89.3 89.3	90.4	90.7	90.7	90.7	90.7	90.7	90.7 90.7	90.7	90.7	90.7		92.7	90.7		90.7
≥ 14000 ≥ 12000	90.7 90.7		92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2 92.2	92.2	92.2	92.2	92.2	96.2
≥ 10000 ≥ 9000		92.9	93.2	93.2	93.2	93.2	93.2	93.2	93,2	93,2		93.2	93.2	93.2	93.2	
≥ 8000 ≥ 7000		95,7	96.1	96.1	95.0 96.1	96.1	96.1	96.1	96.1	96.1		96.1	96.1	96.1	26.1	95.0 96.1
≥ 6000 ≥ 5000	95.0 96.8	98.6	98.9	98.9	97.2 98.9	98.9	98.9	97.2 98.9	98.9	98.9	97.2 98.9	98.9	98.9	98,9	97.2 98.9	98.9
≥ 4500 ≥ 4000	96.8 97.5	98.6	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9 99.6	98.9	98.9	98.9	98.9	98.9
≥ 1500 ≥ 3000	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	97.9 97.9	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0
≥ 1800   ≥ 1500		99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ '200	97.9 97.9	99.6	hou.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.C
≥ 900 ≥ 800	97.9 97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
) ≥ 700   ≥ 600	97.9 97.9										100.0 100.0					
≥ 100 ≥ 400	97.9 97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0
> 0 > 0	97.9 97.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMIVER OF OBSERVATIONS

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

70.73-75

APR.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-170

CEILITIG							VISIBIE	UTATE: YTE	TE MILES							
IFEET,	≥ '0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'5	≥ 2	≥ , 2	≥1′,,	≥: ;	≥ 14	≥ 5.	≥ '\$	≥5/16	≥ .	≥ 0
NO LEILING ≥ 20000	82.9 85.5		83.8 86.3	85.5 88.0	86.3	86.3 88.9	88.9	88.4	86.3 88.9	83,9	86.3	88.9		86.3 88.9	86.3 88.9	- 1
≥ 8000 ≥ 16000	85.5 85.5	86.3	86.3	88.0	88.9	38.9	48,9	88,9	86.9		88.9	88.9	85.9	88.9 88.9	88,9	
₹ 4000 ≥ 12000	36.3 86.3	87.2 87.2	87.2	88.9	89.7	89.7	89.7		89.7	89.7	29.7	89.7	89,7	89.7	89.7	89.7
≥ 10000	86.3 87.2 88.9		88.0	89.7	90.6		90.5	90.6	90.6		90.6	90.5	90.6	89.7 90.6 92.2	90.6	90.6
≥ 8000 ≥ 7000	91.5	92.3	92.3	94.0	,	94,9	94,9		94.9	94.9	94.9	94.9	94.9	94.9	94.9	
≥ 5700 ≥ 4500	94.0	95.7	95.7	97.4	98.3	98.3	98.3	98,3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000 ± ± 3500	95.7	97.4	97.4	99.1	100.0	100.0	170.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
= -300m	95.7	97.4	97.4	99.1	100.0	100.0	100.0	100,0	100.0	100.6	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 2000 - 800	95.7 95.7	97.4	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
2 '500  200 2 1000	95.7 95.7	97.4	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0		100.0	100.0
2 200 1 > 800	95.7 95.7	97.4	97.4	99.1	100.0	100.0	100.0	100.7	100.0	100,C	100.G	100.0	100.0	100.0 100.0 100.0	100.0	100.0
≥ 700 ≥ 600	95.7 95.7	97.4 97.4	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	166.0	100.0		100.0	100.0
≥ 500 > 400	95.7 95.7	97.4	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	200.0
> 200 > 200	·——	97.4	97.4	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0		100.0	100.0
> 0	95.7 95.7			2								-			•	100.0

USAF ETAC 044 0-14-5 (OLA) merious editions of this following after obsolute

#### CEILING VERSUS VISIBILITY

03148

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GILA BEND AAF ARIZONA

69-70,73-75

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_1800-2000

CEILING							VISIBI	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2'⁄2	≥ 2	≥1%	≥ 11/4	≥ 1	≥ ¼	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	83.6 88.2		86.4 90.9	86.4	'	-		86.4 90.9			86.4		86.4 90.9	86.4		
≥ 18000 ≥ 16000	90.0 90.0			92.7		92.7	92.7		92.7	92.7	92.7		92.7	92.7	92.7 92.7	92.7 92.7
≥ 14000 ≥ 12000	91.8 93.6		94.5	,	1	94.5		94.5	94.5		94.5	94.5	94.5	94.5	94.5	94.5
≥ ¹0000 ≥ 9000	96.4 96.4	97.3 97.3	99.1 99.1	99.1	99.1 99.1	99.1	99.1 99.1	99.1 99.1	99.1	99.1 99.1	99.1 99.1	99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
≥ 8000 ≥ 7000	96.4 96.4	97.3 97.3	99.1 99.1	99.1 99.1	99.1 99.1	99.1	99.1 99.1	99•1 99•1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
≥ 6000 ≥ 5000	96.4		99.1	99.1 99.1	· · · · · · · · · · · · · · · · · · ·	99.1 99.1	99.1 99.1	99•1 99•1	99.1 99.1	99.1 99.1	99.1 99.1	99•1 99•1	99.1	99.1 99.1	99.1 99.1	99.1 99.1
≥ 4500 ≥ 4000	96.4 97.3	98.2	100.0	99.1 100.0	100.0	100.0	100.0	99.1 100.0	99.1 100.0	100.0	99.1 100.0	99.1 100.0	100.0	100.0	100.0	100.0
= 3500 ≥ 3000	97.3 97.3	98,2	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000 ≥ 2000	97.3	98.2	160.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.n	100.0	100.0	100.0	100.0
= 800 ≥ 1500	97.3	98,2	100.0	100.0	100.0 100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= ½00 ≥ 1000	97.3 97.3	98.2	100.0	100.0	100.0 100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 800	97.3	98.2	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.3	98.2	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	97.3 97.3	98.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,
<u>-</u> 300 ≥ 700		98.2	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ ( = 100	97.3 97.3				100.0 100.0											

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIE G-14-5 (OL A) PREVIOUS 4 ITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

7

GILA BEND AAF ARIZONA 70,73-75

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#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							V'SIBI	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥ 1%	≥ 1	≥ ¾	≥ %	≥ 1/2	≥ 5/16	≥ ⅓	≥ 0
NO CEILING ≥ 20000	85.2 92.6			85.2 92.6						85,2 92.6						85.2 92.6
≥ 18000 ≥ 16000	92.6 92.6						92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 14/100 ≥ 12000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3 96.3	96.3	96.3	96.3	96.3	96.3
0000 ≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0
≥ 4000	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	100.0	100.0	100.0	100.0	100.0	100.0	107.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 2000   1800   > 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1 <b>00.</b> 0	100.0	100.0	100.0	00.00
≥ 1500 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	‡00.0	100.0
1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0 100.0
≥ 500 ≥ 409	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0	100.0 1 <u>00.0</u>	100.0	100.0	100.0 100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0 > ∪Uı	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC FORM NO. 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING							VISIBI	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥11/2	≥ 11/4	≥ 1	≥ ¾	≥ ¾	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000											100.0 100.0					
18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ ,6000											100.0					
≥ 14000 ≥ 12000											100.0					100.0
> 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000																100.0
≥ 8000 ≥ 7000																100.0
> 6000																100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000																100.0
≥ 3500				·						-					-	100.0
≥ 3000	100.0	100.0	100,0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000																100.0
1800																100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ '200 ≥ 1000																100.0
≥ 900																100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500																100.0
≥ 4CO	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200																100.0
≥ 00									-	1		1	1	1		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CELLING							VISIBIL	UTAT2) YTI.	TE MILES)							ļ
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥11/3	≥1¼	≥ 1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ 1/4	≥ 0
NO CEILINC ≥ 20000	91.6 96.5	91.6 96.5	91.6 96.5	91.6 96.5	91.6 96.5		• • •	91.6 96.5	91.6 96.5	- •			91.6 96.5			
≥ 18000 ≥ 16000	96.5 96.5	96.5 96.5	96.5 96.5	96.5 96.5	96.5 96.5		96.5 96.5		96.5	• -			96.5 96.5		1	
≥ 14000 ≥ 12000	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7		97.1 97.7	97.1 97.7	97•1 97•7	97.7			97.1 97.7			-
≥ 10000 ≥ 9000		98.7	98.7	98.7		98.7	98.7	98.7	98.7	98.7	98.7	98.7 98.7	98.7 98.7	-		
≥ 8000 ≥ 7000	99.7	99.7		99.7	99.7	99.7	99.7	99.7	99.7		99.7	99.7	99.7		-	99.0 99.7
≥ 6000 ≥ 5000	99.7 100.0	100.0	100.0	99.7	100.0	100.0	100.0	100.0	100.0	99.7 100.0	100.0	100.0	99.7 100.0	100.0	99.7 100.0	100.0
- 450C > 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≟ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0		100.0
≥ 2500 > 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≟ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 > 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u>100.0</u>	100.0	100.0	100.0	100.0
> 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 > 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100 ≥ 1	100.0															100.0

TOTAL NUMBER OF OBSERVATIONS 31

USAF ETAC 19464 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

YAM

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_0900-1100

CEILING					<u>.</u>		VISIBI	ITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥1%	≥ 1	≥ ¾	≥ ¾	≥ ⅓	≥ 5/16	≥ %	≥ 0
NO CEILING ≥ 20000	90.2 96.4	90.2 96.4		90.6 96.7		90.6 96.7	90.6 96.7	96.7	90.6 96.7	96.7		90.6 96.7				1
≥ 18000 ≥ 16000	96.4 96.7	96.4 96.7	97.1	96.7 97.1	96.7 97.1	96.7 97.1	96.7 97.1	96.7 97.1	96.7 97.1	97.1	97.1	96.7 97.1	96.7 97.1	97.1	96.7 97.1	96.7 97.1
≥ 14000 ≥ 12000	96.7 97.1	97,1	97.5	97,5			97.1 97.5	97.5	97.1 97.5	97.1 97.5	97.5	97.1 97.5		97.1 97.5	97.1 97.5	97.1 97.5
≥ 10000 ≥ 9000	98.2 98.2		98.6	98.6	98.6		98.6 98.6	98.6			98.6					98.6
≥ 8000 ≥ 7000	98.2 98.6	98.6	98.9	98.9	98.9	98.9		98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000 ≥ 5000	98.9 99.6	99,6	99.3	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0
≥ 4500 ≥ 4000	99.6 99.6	99,6	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 3500 ≥ 3000	99.6 99.6	99.6	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.6 99.6	99.6	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	99.6 99.6	99.6	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000 ≥ 1000	99.6 99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.6 99.6		100.0 100.0													
≥ 700 ≥ 600	99.6	99.6	100.0 100.0			. ,		1 1		_						
≥ 500 ≥ 400	99.6 99.6	99.6	100.0													
≥ 300 ≥ 200	99.6 99.6		100.0 100.0													
로 100 > 기	99.6 99.6		100.0 100.0													

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

\_MAY\_

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VISIBII	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥ 11/2	≥1%	≥ 1	≥ ३4	≥ %	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CFILING ≥ 20000	90.2 95.5	90.2 95.5	90.2 95.5	90.2 95.5	90.2 95.5	90.2 95.5		95.5	90.2 95.5		90.2 95.5		90.6 95.8			90.6 95.8
≥ 18000 ≥ 16000	95.5 95.5	95,5		95.5 95.5		95.5 95.5	-	95.5 95.5		95.5	95.5		95.8	95.8		
≥ 14000 ≥ 12000	95.8 96.6	96.6	96.6	96.6		96.6	96.6	96.6	96.6		96.6	97.0	97.0	97.0	97.0	97.0
≥ 9000	96.6 96.6	96,6	96.6	96.6	96.6 96.6	96.6	96.6	96.6	96.6	96.6	96.6	97.0	97.0	97.0	97.6	97.0
≥ 8000	96.6 97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0		97.0	97.0	97.4	97.4	97.4	97.4	97.4
≥ 6000	98.5 98.5	98,5		98.5	98.5	98.5 98.5	98.5	98.5	98.5 98.5	98.5	98.5	98.9	98.9	98.9	98,9	98.9
≥ 4500 ≥ 4000	98.5 99.2 99.6	99.2	98.5 99.2 99.6	98.5 99.2 99.6		98.5 99.2 99.6	99.2	99.2	98.5	99,2	99.2	99.6	99.6	99.6	99.6	99.6
≥ 3500 ≥ 3000	99.6	99.6	99.6 99.6	99.6	99.6	99.6	99.6	99.6		99.6	99,6	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.6	99.6	99.6		99.6 99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	99.6	99.6	99.6	99.6	99.6	99.6	99,6	99.6	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 1000 ≥ 1000 ≥ 900	99.6	99.6	99.6	99.6	99.6	99.6	49.6	99.6		99,6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 800		99.6	99.6		99.6	99.6	99.6	99.6		99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.6	99.6	99.6	99.6		99.6	99.6		99,6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	99.6	99.6	99.6	99.6	99.6		99.6	99.6		99.6	99.6	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.6	99.6		99.6	99.6	99.6	99.6	99.6	99.6	99,6	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6			99.6				99.6	99.6							100.0

USAF ETAC JULIA 0-14-5 (OL A) PECVIOUS EDITIONS OF HS

SOLET

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69<del>-</del>70,73-75

MAY

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VISIBIL	ITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥11/3	≥ 11/4	≥ 1	≥ ¾	≥ ¾	≥ 1/2	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	91.9 99.3	91.9 99.3	91.9 99.3	91.9 99.3	91.9 99.3	91.9 99.3	91.9 99.3	91.9	91.9 99.3	91.9 99.3						92.6 100.0
≥ 18000 ≥ 16000	99.3 99.3	99.3	99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3	99.3	99.3 99.3	99.3						100.0 100.0
≥ 14000 ≥ 12000	99.3 99.3	99.3 99.3			99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3		1 ·				100.0 100.0
≥ 10000 ≥ 9000	99.3 99.3		99.3	99.3	99.3 99.3	99.3 99.3	99.3	99.3	99.3	99.3 99.3	99,3					100.0 100.0
≥ 6000 ≥ 7000	99.3	99.3		99.3	99.3	99.3 99.3	99.3 99.3	99.3	99.3	99.3 99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	99.3	99.3	99.3	99.3	99.3 99.3	99.3	99.3	99.3	99.3	99.3 99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	99.3	99.3		99.3	99.3	99.3	99.3	99.3	99.3 99.3	99.3 99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	99.3	99.3	99.3		99.3	99.3	99.3		99.3	99.3 99.3	99,3	100.0	100.0	100.0	100.0	
≥ 2500 ≥ 2000	99.3	99.3		99.3	99.3	99.3	99.3		99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0 100.0
≥ 1800 ≥ 1500	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99,3	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.3	99.3	99.3	99.3	99,3	99.3	99.3		99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.3	99.3		99.3		99.3			99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.3	99.3	99.3	99.3	99.3	99.3		99.3		99.3	99,3	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.3	99.3	99.3		99.3	99.3	99,3			99,3	99,3	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.3	99.3	99.3	99.3				99.3	99.3	99,3	99,3	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.3 99.3		• • • -	99.3	99.3 99.3	99.3		99.3	99.3 99.3						100.0

TOTAL NUMBER OF OBSERVATIONS

149

USAF ETAC 10, 64 0-14-5 (OLA) PREVIOUS ED NS OF THIS FORM ARE OBSOLETE

6

FLO® MOURE BUSINE FORMS

(

4

#### CEILING VERSUS VISIBILITY

03148 GILA BEND AAF ARIZONA

<u>69-70,73-75</u>

1800-2000

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY (STATUTE MILES) CEILING ≥ 5/16 ≥ 6 ≥ 214 ≥ 2 ≥1'2 NO CEILING 0.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 40.00 = 4000 > 12000 0 . 00 40 . 00 40 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 00 . 01 \_ 0000 > 9000 ≥ 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 0.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.00400.0400.0400.0400.0400.0400.0400.04 <u>--</u> > -2501 \_ 800 \_ 1500 0.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040.0040 μου. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ομοο. ο ≥ <u>></u> 5 <u>100.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00</u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULISE 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

MOONE BUT I DRAS INC.

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZINA

70,73-75

MONTH

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VISIBI	LITY (STATE	ITE MILES)							
(FSET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2⅓	≥ 2	≥11/2	≥ 1%	≥ 1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
						100.0										
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= :4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 300L > 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100,0	100.0
= 8000 > 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= c000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 3000 > 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
'50\ > 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
=: .800 > 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 120C > 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 900 5 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- '\u00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 500 > 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 00 > n						100.0										

USAF ETAC  $\frac{fOPM}{4.94}=0$ . JEA) PREVIOUS EDITIONS OF THIS FORM ARE CHROLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

<u> JUN</u>

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING							VISIBI	ITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/2	≥ 2	≥1%	≥ 1%	≥ 1	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	95.8 97.4		1	95.8 98.1	98.1		98.1	98.4	96.1 98.4	98.4	98.4				96.1 98.4	
≥ ¹8000 ≥ ¹6000	97.4 98.1	97.4 98.1	98.4	98.7	98.7	98.1 98.7		99.0	98.4 99.0	99.0	99.0	99.0	99.0	99.0	98.4 99.0	99.0
≥ 14000 ≥ 12000	98.7 98.7	98.7 98.7	99.0	99.4	99.4	99.4		99.7		99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7
≥ 10000	99.0		99.4	99.7	99,7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000 ≥ 7000	99.0		99,4	99,7		99.7	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000		99.0	99.4	99.7	99.7		99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	99.0	99,0		99.7 99.7		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	99.0	99.0		99.7 99.7		99.7 99.7	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	-	99.0	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1560		99.0	99,4	99,7	99.7	99.7	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000		99,0	99.4		99.7	99.7	99.7	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 600	99.0	99.0	99.4		99.7	99.7	99.7	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	99.0	99.4	99.7	99.7	99.7	99,7	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.0	99.0	99.4	99.7		99.7	9,1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.0	99.0	99.4	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	99.0 99.0		99.4	99.7 99.7							100.0 100.0					100.0

TOTAL NUMBER OF OBSERVATIONS

309

USAF ETAC 1084 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

GILA BEND AAF ARIZONA 69-70,73-75

JUN\_\_\_

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_0900-1100

CEILING							VISIBI	LITY (STATU	TE MILES)							
IFEETI	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2':	≥ 2	≥114	≥ ויו	≥ 1	≥ ¾	≥ ⅓	≥ 1/3	≥ 3/16	≥ ¹•	≥ 0
NO CEILING ≥ 20000	94.9 96.7	94.9 96.7	94.9 96.7	94.9 96.7				96.0 97.8			96.0 97.8		96.0 97.8			
≥ 18000 ≥ 16000	97.1 97.4	97.1 97.4	97.1 97.4	97.1 97.4	1			98.2 98.5		98.2 98.5	98•2 98•5				98.2 98.5	98.2 98.5
≥ 14000 ≥ 12600	98.2 98.9		98.9	98.9		98.9	99.6		100.0	100.0		100.0	100.0	100.0	100.0	100.0
≥ 9000 ≥ 9000	98.9 98.9	98.9 98.9	98.9	98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0
≥ 8000 ≥ 7000	98.9 98.9	98,9	98.9 98.9	98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 6600 ≥ 5000	98.9 98.9	98,9		98.9	98.9	98.9	99,6	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	98.9 98.9 98.9	98.9 98.9	98,9	98.9		98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000 	98.9		98.9	98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000 =	98.9	98.9		98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
i ≥ 1500 ≥ 200	98.9	98.9	98.9	98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.9 98.9	98.9	98.9	98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9 98.9	98.9		98.9 98.9												100.0
≥ 600	98.9 98.9	98.9	98.9	98.9 98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 = 300	98.9 98.9	98.9	98,9	98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9		98.9	98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	98.9	98.9	98.9	98.9	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	<u> 100.0</u>	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_\_

USAF ETAC "ULTA" 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

GILA BEND AAF ARIZONA 69-70,73-75

TIM.

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VISIBIL	ITY (STATU	FE MILES)							
(FFET)	≥ '0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 າ	≥ 2	≥1,	≥11.	≥;	≥ 3.	≥ 1/1	צ'ז	≥ 5/16	≥ ',	≥ 0
1 O CEILING	93.8	94.2				- 1										94.9
≥ 20000	95.3	95.6	95.6		96.4									96.4		
0008 ≤	75.3	95.6	95.6		96.4	96.4		96.4	96.4			96.4				96.4
≥ 16000	96.4	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 14000	96.7	97.1	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8				97.8		
≥ 12000	97.8		98.2	98.9	98.9	98.9	98.9	98.9	99.9	98.9	98,9	98.9	98.9	98.9	98,9	98.9
2 0000	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 9000			99.3	100.0	100.0	100.0	1().0	100.0	100.0	100.0	100.0	100-0	100.0	100.0	100.0	100.0
່ <u>&gt;</u> £000 ໄ ≥ 2000	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
;		99,3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
. <u>-</u> 6000 I > 5000		99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100-0	100.0	100.0	100.0	100.0
÷ 4500 × 4000	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	120.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500 ≥ 3000	98.9		77.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • 0	100.0	100.0	100.0	100.0
	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 2500 1 ≥ 2000	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 1500	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 000	98.9		99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
- 900	98.9	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	99.3			100.0											
≥ 70	98.9	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
! ≥ 600	98.9	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
, ≥ 500	98.9				200.0											
≥ 400					100.0											
_ 306					100.0											
> 200	98.9	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0
2 100	98.9	99.3	99.3	100.0	100.0	100.0	100.c	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
' > 0	98.9	99.3	99.3	100.0	100.0	100.0	100.0	100.0	1 <u>00.0</u>	100.0	100.0	100-0	100.0	<u>100.0</u>	100.0	100.0

274 TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC 50 0-14-5 (OLA) MENOUS FORMUS OF THIS FORM ARE OBSOLE :

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

JUN

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_1500-1700

CEILING							V!\$181L	ITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ₁	≥ 2	≥ 1'2	≥ 1%	≥ 1	≥ ⅓	≥ %	≥ ¹⁄3	≥ 5/16	≥ ,	≥ 0
NO CEILING ≥ 20000	94.5			97.9 97.9	97.9 97.9	97.9 97.9		98.6 98.6				98.6 98.6		90.6 98.6		98•6 98•6
≥ 18000 ≥ 16000	94.5 95.2				97.9 98.6		98.6	98.6 99.3	98.6	98.6				98.6 99.3		98.6 99.3
≥ '4000 ≥ '2000	95.2 95.2	97.3	97.9	98.6		98.6	99.3	99.3	99.3	99,3	99.3	99.3	99.3		99.3	99.3
≥ %% ≥ %%	95.9 95.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000 ≥ 7000	95.9 95.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 50m	95.9 95.9	97.9	98.6	99.3	99.3	99,3	100.0	100-0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000 ≥ 3500	95.9	97,9	98.6	99.3 99.3	99.3 99.3	99.3	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100 · C	100.0	100.0	100.0	100.0
≥ 3000	95.9	97.9		99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	95.9	97,9	98.6	99.3	99.3	99,3	100.0	10.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100-0
≥ 1500 = 200	95.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	<u>100.0</u>	100.0	100.0	100.0	100.0
> 1000	95.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.C	<u> 100-0</u>	100.0	100.0	100.0	100.0
2 800	95.9				99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.9 95.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9 95.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	95.9	97.9	98.6	99.3	99.3	99.3	100.0	100.0	100.0	100.0	100.0	<u>100 • ი</u>	100.0	100.0	100.0	100.0

USAF ETAC 24.64 0-14-5 (OL A) PREPOS ENTITORS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

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GILA BEND AAF ARIZONA

69-70,73-75

<u> YUN</u>

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VISISI	ITY (STATU)	E MILES,							
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 /3	≥? .	≥:,	≥ .	' خ	≥ 3,	≥ 1,	≥ %	≥ 5/16	≥ '%	≥ 0 ,
NO CEILING ≥ 20000	91.4 93.3	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2	93.3 95.2			93.3 95.2	1	93.3 95.2		93.3 55.2	93.3 95.2		1
≥ 18000 ≥ 16000	93.3 94.3	<del></del> +	96.2	95.2 96.2	95,2 96.2	96.2		95.2 96.2	95.2 96.2	96.2	95.2 96.2		95.2 96.2	95.2 96.2	96,2	96.2
≥ 14000 ≥ 12000	94.3	96.2	96.2	96.2		96.2	96.2		96,2	96.2	96.2 96.2	96.2	96.2 96.2		96,2	96.2
≥ 10000 ≥ 9000	97.1 97.1		79.0 99.0	99.0	99.0	99.0		99.0	99.0	99.0	99.0 99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000 ≥ 7000	97.1 97.1	99.0		99.0	99.0	99.0	99.0		99.0	99.0	99.0 99.0	99.5	99,0	99.0	99.0	99.0
≥ 6000 ≥ 5000	97.1		99.0	99.0		99.0	99.0	100.0	100.0	100.0	100.0 106.0	100.0	100.0	00.0	100.0	100.6
≥ 4500 ≥ 4000		99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	97.1	99.0	99.0		99.0	99.0	99.0	100.0	100.0	100.0	100.0 100.0	100.G	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	97.1	99.0	99.0		99.0	99.0	99.0	100.0	100.0	160.0	100.0 100.0	100.0	100.0	100.0	160.0	100.0
≥ 1800 ≥ 1500	97.1 97.1 97.1	99.0 99.0	99.0	99.0		99.0 99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	97.1	99.0		99.0		99.0	49.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0
≥ 900 ≥ 800	97.1 97.1	99.0	99.0		99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600 ≥ 500	97.1	99.0	99.0	99.0		99.0	99.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.1	99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	102.0	100.0 100.0 100.0	100.0	100.0	100.C	100.0	100.0
≥ 300 ≥ 200		99.0	99.0	99.0	99.0	99.0	99.0	100.0	100.0	130.0	100.0	100•ດ	100.0	100.0	100.0	100.0
≥ 100	97.1	99.0	99.0	99.C	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USASETAC RICH 0-14-5 (OLA) PREVIOUS EDITIONS TO THIS FORM ARE DISOLETE

#### CEILING VERSUS VISIBILITY

03148

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GILA BEND AAF ARIZONA

79,73-75

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

USIBIL TY STATL TENI FC

2100-2300

0.00.0100.00 0.00100.01000.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.010 0.00100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.01 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 100.010 100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.01 > 1000 100.01.0.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.01 100.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00 0.00.01

TOTAL NUMBER OF OBSERVATIONS

28

USAF ETAC TORM 0 14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE 0350 ETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_03<u>Ç</u>Q<u>=</u>Q500

, CE1	UNG	i						¥4\$181	HY ISTATU	TE MILEST				_			,
	EET	2 10	≥ 6	2.5	≥ 4	≥ 3	≥ ? ;	≥ ?	21:	≥ .	≥ '	≥ 1.	≥ 31	> 1	≥5 16 1	٤ ،	<i>≥</i> 0
	non	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	ರೆತಿರು	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	4901 4001						100.0										
	 JUL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> F	9000 9000 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0
1 5	7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
, , ,	sonn sonn						100.0										
1 >	15:1( 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
F	) 13( — —	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
F-	3000 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u></u> -	3010 BUI						100.0										
<u> </u>	1500 100	) <u>• 0</u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
-  -	1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	<u>100 . ს</u>	100.0
5	70C 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100,0	100.0	100.0	100.0
<u> -</u>	300 300						100.0										
5	500 400	100.0	100.0	100.0	100.0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	300 200	100.0	100.0	100.0	100.0	100.0	0.0040	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0
-	الان	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
>		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TOLEN O-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF AR LUTENA

69-70,73-75

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

4 58 TY STAT TE MILES

000Ó=0800

78.6 78.6 78.6 78.6 78.6 80.3 80.3 80.3 80.3 83.4 83.4 83.4 89.2 89.2 89.2 89.2 97.3 97.3 97.3 97.3 97.3 97.3 97.3 97.0 99.0 99.7 99.7 99.1 291 100.0100.0100.0100.01 100.0100.0100.0100.01 00.0100 100.0100.0100.0100.01 00,0100,0100,0100,0100,0100,0100,0100,0100,0100,0100,0100,01 00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 0.0010.0010.0010.0010.0010.0010.0010.0010.0010.0010.0010.00 100.0100.0100.0100.01 00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 00.01.00.010 00.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0100.0 00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01.00.01 00.01.0 - 3UL 0.00100.0100.00100.0100.0100.0100.0100.0100.0100.0100.0100.01 

TOTAL NUMBER OF OBSERVATIONS 295

USAF ETAC 40 0-14-5 (OLA) MEGGS & DING OF ING FORM ARE ONSOLETE

### CEILING VERSUS VISIBILITY

03148 GILA BEND AAF ARIZONA 69-70,73-75

JUL .

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_0900-1100

CEILING							VISIBIL	UTAT2) YTI	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 212	≥ 2	≥ 11/2	≥ 11.	≥ 1	≥ 2,	≥ ¼	≥ 1/7	≥ 5/16	≥ '₄	≥ 0
NO CEILING	78.0	78.0	78.0			78.0			78.0					78.0	- 1	
≥ 20000	84.6	84.6						84.6						84.6		84.6
≥ 8000	85.0	85.0	85.0	85.0			85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 16000	87.4	87,4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ (4000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	20.7	90.7	90.7
≥ 12000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.3	96,3	96.3	96.3	96.3	96.3	95.3	96.3
≥ 10000	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	61.8	98.8
≥ 9000	99.2				99.2											
± 8000	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
חחחי ≤	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.n	100.0	100.0	100.0	100.0
± 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
45UU																100.0
- 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.00.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500																100.0
≥ 2000																100.0
2 800																100.0
> 1500																100.0
1200																100.0
> 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 900																100.0
≥ 900 > 800																100.0
≥ 700																100.0
≥ 700 ≥ 600																100.0
≥ 500																100.0
≥ 400																100.0
≥ 300																100.0
≥ 200		4	•		,		-		l .		1	į.		1		100.0
≥ 100																100.0
≥ 0																100.0
L	<del></del>		<u>- 0000</u>	<u> </u>			<u> y • v</u>								<u> </u>	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,73-75

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOLIRLY OBSERVATIONS)

1200-1400

CEIUNG							VISIBII	LITY (STATU	TE MILES)							
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ ?	≥ 21%	≥ 2	≥ 1%	≥ 11/4	≥ 1	≥ ¾	≥ 1/	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING ≥ 20000	82.9 85.8				82.9 85.8	-	82. \ 85. L	82.9 85.8	82.9 85.8		82.9 85.8		82.9 85.8	82.9 85.8	82.9 85.8	1 1
≥ 18000 ≥ 16000	86.5			88.6	88.6	!	86.5				1	86.5 88.6	86.5 88.6		86.5 88.6	
≥ 14000 ≥ 12000		95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95,7		95.7	92.5 95.7	95.7	95.7	95.7
≥ 10000 ≥ 9000		98.6	98.6	98.6		98.6	98.6	98.2 98.6	98.6	98.6		98.6	98.6	98.2 98.6	98.6	98.6
≥ 8000 ≥ 7000		99.6	99.6	99.6	99.6	99.6	99.6	99.6 99.6	99.6	99,6	99.6	99.6	99.6		99,6	99.6
≥ 5000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
> 1500 > 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0
> 3500 > 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100,0	100.0	100,0	100.0	100,0	105.0
1 > 2000 1 > 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	<u>100.0</u>	100.0	100.0	100.0	100.0
≥ 1500 = 1700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1000 > on(	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 800 	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	<u> 100.0</u>	100.0	100.0	100,0	100.0
≥ 400     ± 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	
> 200	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0 100.0	100.0
> n																100.0

TOTAL NUMBER OF OBSERVATIONS 281

USAF ETAC . 154 0-14-5 (OL A) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

O3148 GILA BEND AAF ARIZONA 70,73-75

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VISIBI	LITY (STATU	TE MILES)							
(FEET)	9′ ≤	≥ 6	' ≥ 5	≥ 4	≥ 3	≥ 2¹2	≥ 2	≥1:	≥1'.	ا ج	≥ 14	≥ 1,	≥ 15	≥ 5/16	≥ '•	≥ 0
NO CEILING ≥ 20000	81.7 85.7		31.7 85.7				•	81.7 85.7		81.7 85.7		81.7 85.7		1	81.7 85.7	81.7 85.7
≥ 18000 ≥ 18000	86.5 86.5	•	86.5	35.5		86.5	86.5		1	-		86.5 86.5		- 1	86.5 86.5	86.5 86.5
≥ 14006 ≥ 12000	90.5	90.5	<del></del>	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	89.7 91.3	91.3	91.3	89.7 91.3	91.3
≥ 10000 ≥ 2000 ≥ 2000	93.7	94,4	91.4	95.2	95.2	95,2	95.2	95.2	95.2	95.2		94.4 95.2	95.2	95.2	95.2	95.2
≥ 8000 ≥ 7000	98.4 98.4 99.2	98.4 98.4	99.2	99.2	99.2	99,2	99.2	99.2	99.2	99.2	99.2 99.2 100.0	99.2	99.2	99.2	99.2	99.2
≥ 5000 ≥ 5000 ≤ 4500	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.2	100.0	100.0	100.0	100.0
= 4500 > 4000	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00	100,0	100.0	100.0
> 3000 > 2000	99.2 99.2	99,2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
80u	99.2 99.2	99.2	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0 100.0	100.0	100.0
200 ≥ 1000	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	Loo.o	100.0	100.0	100.0	100.0
_ 900 ≥ 800	99.2 99.2	99,2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 400	99.2	99,2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	99.2 99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100,0	100.0
≤ 300 ≥ 200	99.2 99.2	99.2 99.2	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0
<u>→</u> 00	99.2 99.2	99.2	0.00	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

USAF ETAC FORM 01 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

### CEILING VERSUS VISIBILITY

O3148 GILA BEND AAF ARIZONA 69-70.73-75 JUL

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 1800-2000</u>

CEILING							VISIBIL	LITY (STATU	TE MILES)							
IFEETI	≥ :()	≥ 6	≥ 5	≥ 4	≥ 3	≥ 212	≥ 2	≥ 112	، نا ≤	≥ 1	≥ 74	≥ 1	≥ '5	≥ 5/16	≥ '4	≥ 0
NO CEILING > 20000				72.0												
20000				84.0												
≥ 8000				84.0												
> 4000				84.0												
≥ 14000				86.7												
≥ .5000	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 10000	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	24.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000				100.0												
7000	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 500°	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 5000				100.0												
- 4500				100.0												
≥ 4000				100.0												
้ → 34Ut	98.7	100.0	160.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.00
≥ 3000				100.0												
יארואר א				100.0						,						
≥ 2000				100.0												
- 80r				100.0												
≥ '500	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 1700				100.0												
≥ 1000				100.0												
1 > 900			1 -	100.0			1									
≥ 800				100.0												
> '00				100.0												
≥ 670.	1	L	L	100.0		_									!	
± 500			Ţ	100.0							,		<del></del>			
≥ 400				100.0												
				100.0												
≥ 200	1	_		100.0						L -	1 1		1	•	1 1	
יאו ב			1	100.0									1			
> 0				100.0												
	/ <u>UPI</u>	E VV 9 V		ruu e y	e VV • V	- NN • N	للدلانة	FATTO Y		CUULU			EXV.	- VV - V	P.V.A.V.	<u>LUV.Y</u>

USAFETAC COM 0-14-5 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03143

GILA BENG AAF ARIZ'IHA

73-74

- NORTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS 15"

CEILING							VIS	IBILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2:	≥ 2	≥1 ;	≥1.	≥1	≥ 34	≥`,	≥ ,	≥ 5 16	≥ 4	≥0
NO CEILING ≥ 20000	84.6 88.5	84.6 88.5		84.6 88.5		- 1			84.6 88.5			84.6	84.0 88.5		84.0 88.5	
≥ 18000 ≥ 16000	88,5 83,5	88.5 88.5			88.5						88.5 88.5	88.5	88.5 88.5	88.5 88.5		
≥ 14000 ≥ 12000	92.3	92.3 96.2			92.3 96.2	92.3	92.3	92.3	92.3	92.3	92.3					92.3 96.2
≥ 10000 ≥ 9000		100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.7
≥ 8000 ≥ 7000											100.0					
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0	ton.n	100.0	100.0	100.0	100.0
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	190.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	lon.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10، ١	100.6	100.0	100.0	100%
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10' ^	100.0	100.0		100.0
≥ 0											100.0					100.0

TOTAL NUMBER OF OBSERVATIONS

26

USAF ETAC 100M 0-14-5 (OL A) MEVICUS ENTIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

37-70,72-75

AUG

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7603-0800 HOURS (5)

CEIUNG							VIS	IBILITY STA	atute mil	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	.22 2	≥ 2	≥1,	י וב	<i>≩</i> I	£ 34	≥`	2;	≥5 10	2.4	≥0
NO CEILING ≥ 20000	85.0 88.0	85.0 88.0	85.0	85.0		85.0		85.0 88.0	85.0	•	85.0 86.0		1	85.7		
≥ 18000 ≥ 16000	89.1	89.1	89.1	89.1	1.65	89.1	99.1	69.1	29.1	39.1		89.1	39.1	89.1 91.8	89.1	59.1 91.8
≥ 14000 ≥ 12000	94.8	94.8	94.8	94.€	94.5	94.8	94.8	94.1	94.8	94.8	94.0	94.0	94.8	94.8	74.0	96.8
≥ 10000	98.4	98.4	98.4	98.4	78.4	98.4	98.4	93.4	96.4	93.4	97.8 98.4	95.4	98.4	98.4	78,4	
≥ 9000											ეგ.9 100.0					
≥ 7000 ≥ 6000											100.0		1			L
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C	100.r	100.0	100.0	130.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	inc.o	100.0	100.0	160.0	100.0	100.	100.0	hon.ol	ivo.u	ו פעט
≥ 350c ≥ 3000	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	lon.o	100-0	100.0	100.0	100.0	100.0	100.0	100.0	ion.c	100.0	100.0	100.6	100.0	100.0	100.0
≥ 1800 ≥ 1500											100.0					
≥ '200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	Tco.o	100.0	1,0.0	100.0	100.0	1110.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5	100.0	130.7
2 700	100.0	100.0	100.0	103.0	100.0	100.0	100.0	100.0	100.0	roo.e	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	7.00.0
≥ 400											100.0					
200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	101.0	poc.o	100	100.0	100.0
≥ 100											100.0					

#### CEILING VERSUS VISIBILITY

03143 513704 GILA BEND AAF ARIZDIA

59-70,72-75

aJ6

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY -ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 :	≥ 2	≥1';	≥1.	≥ા	≥ '•	<b>, ≷</b>	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	84.9 88.2	84.9 88.2	84.9 88.2	84.9 88.2		84.9 88.2			84.9 88.2			84.9 88.2	84.9 88.2			
≥ 18000 ≥ 16000	88.6	88.6 91.9		88.6 91.9	88.6 91.9			88.6 91.9	88.6 91.9	აგ.6 91.9		88.6 91.9		91.9	91.9 86.0	88.6 91.9
≥ 14000 ≥ 12000	96.0 98.2	95.0 98.2	98.2	98.2	98.2	98.2	96.0 იგ.2	98.2		96.0 98.2	98.2	98.2	95.0 92.2	98.2	70.U 96.2	98.2
≥ 10000 ≥ 9000	99.3	99.3	99.3	99.3		99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	94.3	99.3
≥ 8000 ≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	170.0	00.0	100.0	luc.c	100.0 100.0	Loo.n	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lon.n	100.0	101.0	100.0	luo. 1
ļ <del></del>	100.0	100.0	100.0	100.0	100.0	100.0	LUC.O	100.0	100.0	100.0	100.0 100.0	100.^	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.)
<u></u>	100.0	100.0	100.0	100.0	100.0	100.0	ino.o	100.0	100.0	0.001	100.0	loo•n	100.0	100.0	106.0	100.0
	100.0	.00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	too.o	100.0	100.0	100.0	100.0	100.0	100.0
± 800	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	100.0	100.0 100.0	100.1	100.0	100.0	100.0	100.0
<b>-</b> -	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	tur.o	100.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ion.o	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.00.0	ton.n	100.0	100.0
											100.0					

**'** 

DATA PROCESSING BRADE & USAF ETAC AIR REATHER SERVICE/ AC

#### CEILING VERSUS VISIBILITY

03148

GILA DENS AAF ARIZMA

70-70,72-75 و

11 10 WORTH

## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	ibility St.	TUTE MILE	5					***	
FEET	≥ 10	≥6	≥ 5	≥ 4	≥3 !	≥2 -	≥ 2	21	≥1.	≥1	≥ ′4	2 .	2	ه د ځ ≤	≥ .	, ≥0
NO CERING ≥ 20000							F7.8	89.3	89.8	89.8	39.6	89.4	89.0	36.2 39.9	89.0	80.
≥ 18000 ≥ 16000		92.1		92.1	90.2	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	90.2 92.1
≥ 14000 ≥ 12000	98.0	98.0		98.0		98.0	96.0	98.0	90.0	96.0		98.0	98.0	96.4 92.0	90.0	92.0
≥ 10000 ≥ 9000	98.4 99.0	19.5	78.4 99.0	99.C	99.0		99.0	99.0		99.0	99.0	97.	99.0	90.4 99.0	09.0	99.0
≥ 8000 ≥ 7000	99.3	99.3	99.0	99.3	99.3	39.3	29.7	99.7	99.7	99.7	99.7	99.7	99.1	99.7	99.1	
≥ 6000 ≥ 5000	99.7	99., 99.7		99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0
≥ 4500 ≥ 4000	99.7 99.7	97.7		99.7 99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	99.7 99.7	99.7		99.7 99.7	99.7	99.7	100.0	100.0	100.0	lor.o	100.0	100.1	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.7 99.7			99.7 99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.00	too.n	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	99.7		99.7	99.7 99.7	99.7	99.7	10.0	100.0	100.0	100.0	100.0	10 <u>0•</u> 0	100.0	0.001	100.0	
≥ 1200	99.7 99.7	99.7 99.7		99.7 99.7	99.7	99.7	inu.o	100.0	100.0	lon.o	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.7		99.7		99.7	99.7	10.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	ico.u	100.0
≥ 500 ≥ 400	99.7	99.7	99.7		99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.7	99.7			99.7	99.7	100.0	107.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0
≥ °00	99.7	99.7 99.7														100.0

#### CEILING VERSUS VISIBILITY

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GILA SEND AAF ARIZONA

59-70,72-75

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING						· · · · ·	VIS	IBILITY STA	ATUTE MILI	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2:	≥ 2	≥1,	≥1.	≥1	≥ ′₄	≥ ⁄ ,	≥ ∵	≥5 16	≥.	≥0
NO CEILING ≥ 20000	88.0		85.4 88.0	1	85.4 88.0	85.4 88.0	1	85.4 88.0	85.4 88.0	85.4 85.0	85.4 88.0	85.4 88.0	85.4 88.0	88.0	88.0	
≥ 18000 ≥ 16000	88.6 90.5	1		90.5	88.6 90.5	90.5	90.5	90.5		90.5	88.6 90.5	90.5	90.5	90.5	دَ.09	90.5
≥ 14000 ≥ 12000	94.3 97.5	94.3	94.3 97.5	97.5	94.3 97.5	97.5		97.5	97.5	97.5	97.5	97.5	97.5	97.5		97.5
≥ 13000 ≥ 9000	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	97.5 98.1	98.1	97.5 98.1	97.5	98.1	98.1	97.5 98.1	98.1	98.1	98.1
≥ 8000 ≥ 7000	98.7 98.7	98.7 98.7		98.7	98.7 98.7	98.7 98.7	98.7		_ : : • • _	98.7	98.7	98.7	98.7	98.7	98.7 98.7 98.7	98.7
≥ 6000 ≥ 5000	98.7	99.4	98.7	99.4	98.7	99.4	98.7	99.4	99.4	98.7	100.0	100.7	100.0	100.0	100.0	ì I
≥ 4500 ≥ 4000	99.4 99.4	99.4 99.4	99.4 99.4	99.4	99.4 99.4	99.4	1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	.00.0	100.0
≥ 3500 ≥ 3000 ≥ 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.1	100,6	100.0	tro.o	, (
≥ 2000 ≥ 2000 ≥ 1800	99.4	99.4	99.4	99.4	99.4	99.4	79.4	99.4	99.4	100.0	100.0	100.0	100.0	00.0	100.0	l I
≥ 1500	99.4	99.4	1	99.4		99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4 99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.9	100.c	100.0	100.0	
≥ 800	99.4		99.4	99.4	99.4	99.4	99.4	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.4	99.4	19.4	99.4	99.4		99.4	99.4							100.0
≥ 400	99.4 99.4	99.4		99.4	99.4	99.4	99.4	99.4	99.4							100.0
≥ 200	99.4	L	99.4		99.4		99.4	<u> </u>		<del></del>	<u> </u>	1	<u> </u>		<del></del>	100.0
5 0	99.4	99.4			99.4			99.4	99.4	100.0	100.0	100.1	100.0	100.0	100.0	100.0

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

69-70,72-75

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOJRLY OBSERVATIONS)

CFILING					-	-	VIS	IBILITY ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1 :	≥1.4	≳1	≥ ¼	≥'•	≥ ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	66.9 83.3	68.9				34.4	84.4	68.9 84.4			84.4	84.4	66.9 84.4	84.4	84.4	84.4
≥ 18000 ≥ 16000	83.3 83.3	64.4	84.4	84.4		34.4	24,4	84.4	84.4	84.4	34.4	84.4	84.4	84.4		84,4
≥ 14000 ≥ 12000	90.0	97.8	91.1			97.8	97.8	97.8	97.8	97.8	91.1 97.8	97.8		97.3		
≥ 10000 ≥ 9000	97.8 97.8	98.9	98.9	98.9		98.9	90.9	98.9	98.9	98.9	98.9	98.7		90.9		98.7
≥ 8000 ≥ 7000	93.9	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	ton.c	98.9 100.0	100.0	100.0	100.0	inc.u	100.0
≥ 6000 ≥ 5000 ≥ 4500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.c	tua.n	100.0	100.0
≥ 4000 ≥ 3500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ton.o	100.0	ton.n	100.0	ien.a	10.0	100.0
≥ 3000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	160.0	100.0	tun.o
≥ 2000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1/0.0	100.0
≥ 1500	98.9	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	ton.o	100.0	100.0	100.0	100.0	100.0	ion.n
≥ 1000	98.9	lun.o	100.0	0.001	100.0	100.0	100.0	100.0	100.0	tun.o	100.0	100.0	100.0	ive.s	ino.u	100.0
≥ 800										1	100.0					
≥ 600											100.0					
≥ 400											100.0					
≥ 200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0	100.7	170.0	100.0
≥ 0	98,9	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.^	100.0	100.3	100.0	100.0

#### CEILING VERSUS VISIBILITY

03148

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GILA BENT AAF ARIZONA

72-75

4000

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	SIBILITY (ST.	ATUTE MIL	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥?	≥?	≥1:	≥1 4	≥1	≥ .4	≥`•	≥ -;	≥5 16	≥ 4	≥0
NO CEILING ≥ 20000	77.8 81.5	77.8 81.5		77.8 81.5	81.5			81.5		91.5	81.5		81.5		91.5	61.5
≥ 18000 ≥ 16000		81.5 dl.5	81.5	81.5		81.5		81.5	81.5		81.5	81.5	81.5	81.5	81.5	81.5
<del></del>	100.0	ion.o	100.0	100.0	100.0	101.1	170.0	100.0	100.0	100.0	100.0	100.1	100.0	100.0	LOU.U	100.0
≥ 10000	100.0	ton.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	170.0	LQO.	00.0	162.0	LOU.U	100.7
≥ 8000 ≥ 7000	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ton.n	10.0	100.7	٥.00 ل	100.0	tou.u	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	10.0	00.0	100.0	100.0	00.0	100.1	100.0	100.0	100.0	Lun.n
≥ 4500 ≥ 4000	100.0	101.0	100.0	100.0	100.0	0,00	100.0	100.0	100.0	ton.o	100.0	100.1	0.00	100.0	LOU.U	100.7
≥ 3500 ≥ 3000 ≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	00.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 1800 ≥ 1500 ≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0	100.0	0.00	100.n	100.0	100.0	100.0	100.0
≥ 100C ≥ 900	100.0	100.0	100.0	100.0	100.0	luo.o	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	00.0	100.0	107.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0	00.0	100.0
≥ 600								100.0								
≥ 400 ≥ 300								100.0								
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	10.0	100.0	100.0	00.0	100.0	100.7	00.0	100.0	100.0	100.0
≥ 0	100.0	kun.n	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.	100.0	100.0	LOU.U	100.0

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-70,72-74

436

PERCENTAGE FREQUENCY OF OCCURRENCE (FRCM HOURLY OBSERVATIONS)

0600-0800 HOURS ILST

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥ 5	≥4	≥3	≥2%	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ⅓	≥ ⅓	≥ 5/16	≥¼	≥0
NO CEILING ≥ 20000	93.8 94.4	93.8 94.4	93.8 94.4	93.8 94.4		94.4	93.8 94.4	93.8 94.4		93.8 94.4		93.8 94.4		93.8 94.4		
≥ 18000 ≥ 16000	94.4	94.4	94.4		94.4	94.4	94.4	94.4	94.4	94.4	94.4		94.4	94.4 94.4	94.4	
≥ 14000 ≥ 12000			97.6		97.6			97.6	97.6		97.6			97.6		97.6
≥ 10000 ≥ 9000	98.2 98.2	98.2	98.2	98.2		98.2	98.2		98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	too.n	100.0	00.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	lon.o	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.1	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	roc.o	100.0	100.0
≥ 800	100.0	100.0	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	IGO.O	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	hoo.o	100.0	
<b>—</b>	100.0	100.0	100.0	100.0	100.0	100.0	0.004	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
																100.0

TOTAL NUMBER OF OBSERVATIONS ...

33

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

GILA BEND AAF ARIZONA

68-70,72-74

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	≥1½	≥114	≥1	≥ ⅓4	≥ 3/8	≥%	≥ 5 16	≥ 14	≥0
NO CEILING ≥ 20000	94.5	94.5 96.1	94.5 96.1	94.5 96.1	94.5 96.1	94.5 96.1	96.1	94.5 96.1	94.5 96.1	94.5 96.1	94.5 96.1	94.5	94.5 96.1	94.5 96.1	94.5 96.1	94.5
≥ 18000 ≥ 16000	96.7 96.7	96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7
≥ 14000 ≥ 12000	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4		97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4
≥ 10000 ≥ 9000	98.4 98.4	98.4 98.4		98.4 98.4	98.4 98.4	98.4 98.4	98.4	98.4	98•4 98•4	98.4	98•4 98•4	98.4 98.4		98.4 98.4	98.4	98.4 98.4
≥ 8000 ≥ 7000	99.3	99.3 99.3	99.3	99.3	99.3		, , , ,	99.3	99.3 99.3	99.3	99.3	99.3	99.3	99.3		99.3
≥ 6000 ≥ 5000	99.3	99.3 99.3				99.3	99.3	99.3		99.3	99.3 99.3			99.3	99.3	99.3
≥ 4500 ≥ 4000	99.3		99.3		99.3	99.3	99.3	99•3 99•3	99.3	99.3				99.3		99.3
≥ 3500 ≥ 3000	99.3 100.0	100.0	100.0	100.0		100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0	
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.3
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1 1		ł					100.0 1 <b>0</b> 0.0					,			. 1

TOTAL NUMBER OF OBSERVATIONS\_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

GILA BEND AAF ARIZONA

68-70,72-74

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							vis	IBILITY (STA	ATUTE MIL	ES)						
FEET.	> 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥%	≥ ⅓	≥ 5/16	≥14	≥0
NO CEILING ≥ 20000	91.4 94.0	91.4 94.0	91.4	91.4	91.4	91.4		91.4	91.4 94.0		91.4	91.4		91.4	91.4	91.4
≥ 18000	95.0 95.0	95.0 95.0	95.0 95.0	95.0 95.0	95.0 95.0	95.0 95.0			95.0	95.0 95.0	95.0 95.0	95.0	95.0 95.0	95.0 95.0	95.0 95.0	95.0
≥ 1400 ≥ 12000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4		96.4	96.4	96.4	96.4 97.4	96.4 97.4	
≥ 10000	97.4	97.4	97.4	97.4	97.4	97.4 97.4	97.4	97.4	97.4	97.4		97.4	97.4	97.4	97.4	
≥ 8000 ≥ 7000	98.7	98.7	98.7	98.7	98.7 99.0	98.7	98.7	98.7	98.7	98.7	98.7 99.0	98.7	98.7	98.7	98.7 99.0	98.7
≥ 6000 ≥ 5000	99.0	99.0	99.0	99.0	99.0	99.0	99.0		99.0	99.0	99.0	99.0		99.0	99.0	99.0
≥ 4500 ≥ 4000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.7				
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	0.00	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	roc.o	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 700 ≥ 600	100.0										100.0					
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100°C	100.0
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0											100.0					

TOTAL NUMBER OF OBSERVATIONS

C

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-70,72-74

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ESI						}
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥2	≥1½	≥1%	≥1	≥ ¾	≥%	≥ 1/2	≥ 5/16	≥ '4	≥0
NO CEILING ≥ 20000	89.5 92.4	39.5 92.4	89.5	89.5				89.5	89.5 92.4			89.5	89.5 92.4	89.5 92.4	89.5 92.4	
≥ 18000	92.4	92.4	92.4	92.4				92.4	92.4	92.4		92.4	92.4	92.4		
≥ 16000	92.4	92.4	92.4	92.4	92.4	92.4				92.4		92.4	92.4	92.4	92.4	92.4
≥ 14000 ≥ 12000	98.1	98.1	98.1	98.1	98.1				98.1		98.1		98.1	98.1	98.1	
≥ 10000	98.1	99.0	99.0								100.0 100.0					
≥ 9000	98.1	99.0	99.0								100.0					
≥ 8000	98.1	99.0	99.0								100.0					
≥ 7000	98.1	99.0	99.0								100.0					
≥ 6000 ≥ 5000	98.1	99.0	1								100.0					• •
≥ 4500	98.1	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	96.1	99.0									100.0					
≥ 3500 ≥ 3000	98.1 98.1	99.0									100.0					
≥ 2500	98.1	99.0									100.0					
≥ 2000	98.1	99.0									100.0					
≥ 1800 ≥ 1500	98.1 98.1	99.0									100.0					
≥ 1200	98.1	99.0														100.0
≥ 1000	98.1										100.0					
≥ 900 ≥ 800	98.1	99.0									100.0		- 1			1. 1
≥ 700	98.1	99.0									100.0				<u> </u>	
≥ 600	98.1	99.0									100.0				•	I. 1
≥ 500	98.1	99.0														100.0
≥ 400	98.1	99.0														100.0
≥ 300 ≥ 200	98.1	99.0														100.0
≥ 100	98.1	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.0	99.0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS .....

10

USAF ETAC JUL 64 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-70,72-73

43C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	BILITY (ST)	ATUTE MILI	ESI						
FEET.	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥ 2	≥11/2	≥1¼	≥1	≥ 34	≥%	≥ ⅓	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	82.2		82.2 86.3	82.2	82.2	82.2	82.2		82.2 86.3	82.2 86.3	92.2 86.3	82.7	82.2 86.3		82.2 86.3	82.2
≥ 18000 ≥ 16000	86.3 86.3	86.3	86.3 86.3	86.3	86.3	86.3		86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3 86.3	86.3
± 14000 ≥ 12000	86.3	86.3	86.3		86.3	86.3	86.3	86.3	86.3	66.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 10000 ≥ 9000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2		93.2	93.2
≥ 8000	93.2	97.3	97.3	97.3		93.2	97.3	93.2	97.3	97.3	93.2	97.3	97.3	97.3	97.3	97.3
≥ 7000	96.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	ICC.O	100.0	100.0
≥ 5000 ≥ 4500	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	rou-of
≥ 4000	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0
≥ 3000	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 2000 ≥ 1800	98.6	too.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01
≥ 1500	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 · U
≥ 1000	98.6	100.0	100.0	100.0	too.o	100.0	lou.o	100.0	100.0	too.o	100.0	100.0	100.0	C.004	100.0	100.0
≥ 900 ≥ 800	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	፲ዐ∩•ኅ	100.0	100.0	400.0	100.0
≥ 700 ≥ 600	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100°0	too.o	100.00
≥ 500 ≥ 400	98.6	100.0	100.0	too.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.6	too.c	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	98.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	190.0	100.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

73

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

GILA BEND AAF ARIZONA

SEP MODIA

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS ILST

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥2	≥1%	≥1%	≥1	≥ 3,4	≥ %	≥ ⅓	≥5 16	≥ ¼	≥0
NO CEILING			100.0													
≥ 20000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
			100.0													
			100.0													
≥ 14000 ≥ 12000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	107.0
			100.0													
			100.0													
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100	100.0	100.0	100.0	130.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ino o	100.0	100.0	100.0	130.0	100.0	100.0
≥ 4500	100.0	102.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
			100.0													
			100.0													
			100.0													
			100.0													
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100 • ຄ	100.0	100.0	100.0	100.0
			100.0													
			100.0													
			100.0													
			100.0													
			100.0													
ر ت	100.0	100.0	100.0	100.0	T00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

#### CEILING VERSUS VISIBILITY

03148

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GILA BEND AAF ARIZONA

08-70,72-74

JCT T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0800 HOURS (LS )

CEILING							VIS	IBILITY (ST	ATUTE MILI	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1%	≥1%	≥1	≥ 3,4	≥%	3ر ≥	≥ 5,16	≥ ¼	≥0
NO CEILING ≥ 20000	80.9	81.1	81.1 85.2	81.1 85.2	81.1	81.1	81.1 85.2	81.1 85.2	81.1	81.1	81.1 85.2	81.1	81.i 85.2	81.1	81.1	81.1
≥ 18000 ≥ 16000	85.2 85.2	85.5 85.5	85.5	85.5 85.5	85.5 85.5	85.5 85.5	85.5	85.5 85.5	85.5 85.5	85.5 85.5	85.5 85.5	85.5 85.5	85.5 85.5	85.5 85.5	85.5 85.5	85.5 85.5
≥ 14000 ≥ 12000	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8 91.0	88.8 91.0	88.8	88.8	88.8 91.0	88.8
≥ 10000 ≥ 9000	94.0 94.8	94.3	94.3 95.1	94.3	94.3	94.3 95.1	94.3 95.1	94.3	94.3 95.1	94.3 95.1	94.3	94.3	94.3	94.3 95.1	94.3 95.1	94.3
≥ 8000 ≥ 7000	97.0 97.8	97.3	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1	97.3 98.1
≥ 6000 ≥ 5000	97.8 98.9	98.1 99.7	98.1 99.7	98.1 99.7	98.1 99.7	98.1 99.7	98.1 99.7		98.1 99.7	98.1 99.7	98.1 99.7	98.1 99.7	98.1 99.7	98.1 99.7	98.1 99.7	98.1 99.7
≥ 4500 ≥ 4000	98.9 98.9		99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7		99.7 99.7	99.7 99.7		99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7
≥ 3500 ≥ 3000	98.9 98.9				99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7
≥ 2500 ≥ 2000	98.9 98.9		99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7		99.7 99.7		99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7
≥ 1800 ≥ 1500	98.9 98.9		99•7 99•7	99.7	99.7		99.7		99.7 99.7	99.7		99.7 99.7		99.7		99.7
≥ 1200 ≥ 1000	98.9	99.7 99.7	99.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	98.9 98.9		99.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	98.9 98.9	99.7	99.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.9	99.7	99.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	98.9 98.9	99,7	99.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	98.9															100.0

TOTAL NUMBER OF OBSERVATIONS... ...

366

USAF ETAC JUL 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

2

GILA BEND AAF ARIZANA

68-70,72-74

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	BILITY (ST.	ATUTE MIL	ES)						
+FEET	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥2	בּיוֹב	≥1¼	≥1	≥ 34	≥ક્ષ	≥%	≥ 5-16	≥ 14	≥0
NO CEILING ≥ 20000	81.9 88.3	32.5 89.0	82.5 89.0		89.0	89.0		82.5 89.0		89.0	89.0	89.0			89.0	89.0
≥ 18000 ≥ 16000	38.3 88.7		89.3	89.0 89.3	89.3	89.3	89.3	89.3		89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 14000 ≥ 12000	92.0		94.8	94.8		94.8		94.8		94.8	94.8	94.9		94.8		94.8
≥ 10000 ≥ 9000	95.0	96.9	96.9	96.6 96.9	96.9	96.9		96.9	96.6	96.9	76.9	96,9	96.9	96.9	96.5	96.9
≥ 8000 ≥ 7000		99.7	97.9 99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000 ≥ 5000	99.4	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	200.0	100.0	100.0	100.n	100.0	00.0	100.0	100.0
≥ 4500 ≥ 4000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Loc.o	100.0	100°C	100.0	100.0	100.0	100.0
≥ 2500 ≥ 2000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	109.0	too.u	100.0
≥ 1800 ≥ 1500	99.4	100.0	100.0	100.0	100.0	Loo.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.4	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.00.0	100.0
≥ 900 ≥ 800	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 50°0 ≥ 40°0	99.4	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	toc.o	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0	100.0	100 n	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	-		100.0			1	•	,	i			,	•			L!

TOTAL NUMBER OF OBSERVATIONS

326

USAF ETAC FORM 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-70,72-74

JCT MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
+FEET+	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥1%	≥1'4	≥1	≥ 14	≥ >,	≥ 'יז	≥5 16	≥'₄	≥0
NO CEILING	87.0	87.0	87.0	87.0	87.0	87,6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 20000	90.6	90.6	90.6	90.6	90.6		90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6		90.6
≥ 18000	90.6	90.6	90.6	90.6	90.6		0 * *	90.6	90.0	90.6	90.0	90.4	90.6	90.6	- • -	90.6
≥ 16000	90.6	90.6	90.6		90.6			90.6	90,6	90.6	30.6	90.6	90.6	90.6		
≥ 14000	92.4	92.4	92.4	92.4	92.4		. ~ .	92.4	92.4	92.4	92.4	92.4	92.4	92.4		92.4
≥ 12000	94.2	94.2	94.2	94.2	94.2			94.2	94.2	94.2	94.2	94.7	94.2	94.2	94.2	94.2
≥ 10000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000	97.6	97.6	97.6		97.6				97.6		97.6	97.4	97.6	97.6	97.0	97.6
≥ 8000	98.5	98.5	98.5	98.5	98.5			98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700C	99.4	99.4			99.4		99.4		99.4		99.4			99.4		99.4
≥ 6000	99.4	99.4			99.4		, , ,	99.4	99.4	99.4	99.4	99.4		99.4		99.4
≥ 5000	99.4	99.4						99.4			99.4			99.4		99.4
≥ 4500	99.4		99.4										99.4			
	100.0															
≥ 3500													100.0			
	100.0															
	100.0															
≥ 2000																100.0
≥ 1800																100.0
≥ 1500	100.0															
≥ 1200										•				-		100.0
≥ 1:00	100.0															
≥ 900																100.0
≥ 800																100.0
	100.0													_		
	100.0															
	100.0													-		
	100,0															
	100.0	-		-						,						
	100.0															
	100.0															
	100.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	ruc.o	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_\_

330

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-70,72-74

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1%	≥114	≥1	≥ 3,4	≥ %	دا ≲	≥ 5/16	≥'4	≥0
NO CEILING ≥ 20000	81.5 89.5	81.5 89.5	81.5 89.5	81.5 89.5	81.5 89.5	89.5	89.5	81.5 89.5	81.5 89.5		89.5	89.5		81.5 89.5	81.5 89.5	
≥ 18000 ≥ 16000	89.5 90.3	89.5 90.3	90.3	90	5	90.3	90.3		90.3		89.5 90.3	90.3	90.3	89.5 90.3	90.3	
≥ 14000 ≥ 12000	91.1 91.1	91.1 91.1	91.1 91.1	91.1	91.1		91.1	91.1	91.1 91.1	91.1 91.1	91.1 91.1	91.1	91.1 91.1	91.1 91.1	91.1 91.1	91.1
≥ 10000	95.2		95.2 96.0	96.0		95.2	96.0		95.2 96.0		95.2		95.2	95.2 96.0		96.0
≥ 8000 ≥ 7000	98.4 98.4		98.4 98.4	98.4	98.4 98.4	98.4	98.4			98.4 98.4	98.4 98.4	98.4	98.4		98.4	98.4
≥ 6000 ≥ 5000	98.4 98.4	98.4		98.4	98.4	98.4 98.4 99.2	98.4	98.4		98.4 98.4 99.2				98.4 98.4 99.2	98.4	98.4 98.4 99.2
<del></del>	100.0	100.0	100.0	99.2 100.0	100.0	100.0	100.0		00.0	100.0			100.0	100.0	100.0	00.0
	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	too.u	100.0
L	100.0	100.0	100.0	200.0	100.0	100.0	100.0	100.0	100.0	100.0	100.U	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	tuo.o	100.0	100.0	100.0	100.0	100.0	
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
-	100.0		ł											i'		

TOTAL NUMBER OF OBSERVATIONS \_\_

124

USAF ETAC 100M 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE CHESCLETE

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-70,72-74

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING		_					VIS	IBILITY (ST.	ATUTE MIL	ES,					<u> </u>	
(FEET,	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥ 2	≥1%	≥1%	≥1	≥ 1,4	≥ 1/6	≥ 'ז	≥ 5.16	≥ '4	≥0
NO CEILING ≥ 20000	78.7 83.0	78.7 83.0				78.7 83.0	78.7 83.0	78.7 83.0	78.7 83.0	78.7 83.0	78.7 93.0	78.7 83.0	78.7 83.0		78.7 83.0	78.7 83.0
≥ 18000 ≥ 16000	83.0 85.1				83.0 85.1				83.0 85.1			83.0 85.1	85.1	85.1	85.1	85.1
≥ 14000 ≥ 12000	88.3 89.4	88.3 89.4		89.4	88.3 89.4	89.4	88.3	89.4	88.3 89.4		89.4	88.3 89.4	89.4	89.4	89.4	89.4
≥ 10000 ≥ 9000	95.7 95.7	95.7 95.7	95.7	95.7		95.7				95.7 95.7	95.7	95.7 95.7	95.7	95.7 95.7	95.7 95.7	95.7
≥ 8000 ≥ 7000	98.9	97.9 98.9	98.9	98.9		98.9		98.9	98.9		98.9		98.9	98.9		98.9
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.0	100.0	100.0	100.0	100.0	
	100.0	100.0	100.0	100.0	100.0	100.0	ino.o	100.0	100.0	100.0	100.0	100.1	100.0	100.0	100.0	100.0
	μ <mark>00•0</mark> 100•0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	lco.o	ton.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 1200 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0	100.0	100.n	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	
≥ 100 ≥ 0																100.0

TOTAL NUMBER OF OBSERVATIONS.

94

#### CEILING VERSUS VISIBILITY

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST.	JIM STUTA	ES:						
FEET	≥10	≥6	≥5	≥ 4	≥3	≥2 7	≥ 2	≥1%	≥114	≥1	≥ 14	≥ "•	≥ ′5	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	100.0				100.0											
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100,0	100.7	100.0	100.0	ico.s	100.0
≥ 14000	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0															
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ton.)	100.0	100.0
≥ 8000 ≥ 7000	100.0															
≥ 6000 ≥ 5000	100.0				100.0											
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	200.0
≥ 3500		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.3	100.7
≥ 3000																100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	700°n	100.0
≥ 1800 ≥ 1500		- •				-							1			100.0
≥ 1200	100.0															100.0
≥ 900	L	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
	100.0															
≥ 400	100.0				100.0											
≥ 300 ≥ 200	100.0	loc.o	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	200.7	100.0	100.0	100.0	100.0
≥ 100	,					,						_	•			100.0

TOTAL NUMBER OF OBSERVATIONS

3

#### CEILING VERSUS VISIBILITY

93148 STATION

GILA BEND AAF ARIZONA

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#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS ILST

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEE1)	≥10	≥6	≥5	≥ 4	≥3	≥21⁄2	≥2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥ ⅓	≥ 5/16	≥ '3	≥0
NO CEILING ≥ 20000																
≥ 18000 ≥ 16000										[						
≥ 14000 ≥ 12000																
≥ 10000 ≥ 9000																
														100.0		
														100.0		
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
														100.0		
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1₄00 ≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS. .....

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

48-74

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING							VIS	IBILITY (STA	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2%	≥2	≥1%	≥1¼	<b>£</b> 1	≥ 1/2	≥ %	≥ ⅓2	≥ 5/16	≥ابد	≥0
NO CEILING ≥ 20000	82.2 86.6	82.7 87.1	82.7 87.1	82.7 87.1	82.7 87.1	82.7 87.1		82.7 87.1	82.7 87.1	82.7 87.1	82.7 87.1	82.7 87.1		62.7 87.1	82.7 87.1	82.7 87.1
≥ 18000 ≥ 16000	87.3 87.9	87.9 88.4	87.9 88.4	87.9 88.4	87.9 88.4	87.9 88.4		87.9 88.4	87.9 88.4	87.9 88.4	87.9 88.4	87.9 88.4		87.9 88.4	87.9 88.4	87.9 88.4
≥ 14000 ≥ 12000	88.6 90.7	89.1 91.2	89.1 91.2	89.1 91.2	89.1 91.2	89.1 91.2	89.1 91.2	89.1 91.2	89.1	89.1 91.2	89.1 91.2	89.1	89.1 91.2	89.1 91.2	89.1 91.2	89.1 91.2
≥ 10000 ≥ 9000	92.0 92.5	92,5	92.5 93.0	92.5	92.5 93.0	92.5 93.0		92.5 93.0	92.5	92.5	92.5	92.5	92.5 93.0	92.5 93.0	92.5	92.5
≥ 8000 ≥ 7000	93.5	94.3	94.3		94.3	94.3	94.3	94.3	94.3			94.3		94.3	94.3	94.3
≥ 5000 ≥ 5000	95.6 96.9	96.4 97.7	96.4		96.4 97.7	96.4			96.4		96.4	96.4 97.7		96.4 97.7	96.4 97.7	\$5.4 97.7
≥ 4500 ≥ 4000	95.9 97.2	97.9 98.2	97.9 98.2	97.9 98.2	97.9 98.4	97.9 98.4		97.9 98.4	97.9 98.4	97.9 98.4	97.9 98.4	97.9 98.4			97.9 98.4	
≥ 3500 ≥ 3000	97.2 97.4	98.2 98.4	98.2 98.4	98.2 98.4	98.4 98.7	98.4 98.7		98.4 98.7	98.4 98.7	98.7	98.4 98.7	98.4 98.7	1	98.7	98.7	98.4 98.7
≥ 2500 ≥ 2000	97.7 97.7	98.7 9.7	98.7 98.7	98.7 98.7	99.0 99.0	99.0 99.0	99.0		99.0		99.0 93.0	99.0	99.0	99.0	99.0	99.0
≥ 1800 ≥ 1500	97.7 97.9	9 . 9 . 2	98.7 99.2	98.7 99.2	99.0 99.5	99.5	99.5	99•0 99•5	99.0 99.5	99.5	99.0 99.5	99.0 99.5	99.5	99.0 99.5	99.5	99.5
≥ 1200 ≥ 1000	97.9 97.9	59.2 99.2	99.2 99.2	99•2 99•2	99.5 99.5	99.5 99.5	99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5	99.5
≥ 900 ≥ 800	97.9	99.2	99.2	99.2 99.2	99.5 99.5	99.5 99.5	99.5	99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5	99.5
≥ 700 ≥ 600	97.9 97.9	99.2	99.2		99.5 99.5	99.5	09.5	99.5	99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5	99.5 99.5	99.5	99.5
≥ 500 ≥ 400	97.9 97.9	99.2 99.2	99.2 99.2	99.2 99.2	99.5	99.5 99.5	99.5	99.5 99.5	99.5 99.5	99.5 99.5	99.5	99.5	99.5	99.5 99.5	99.5	L
≥ 300 ≥ 200	97.9		99.2	99.2	99.5		99.5	99.5	99.5		99.5	99.5	99.5	99.5	99.5	99.7
≥ 100 ≥ 0	97.9		99.2 99.2		99.5 99.5						99.5 99.5			99.5 99.5		99.7 100.0

TOTAL NUMBER OF OBSERVATIONS\_

387

USAF ETAC 101.44 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

GILA BEND AAF ARIZONA

68-74

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING				-			VIS	IBILITY (STA	ATUTE MIL	ES)						
ifEE1;	≥10	≥6	≥5	≥ 4	≥3	≥2½	≥2	≥1%	≥1¼	≥1	≥ ¾	≥%	≥%	≥ 5/16	≥ ¼	≥0
NO CEILING ≥ 20000	76.2 84.5	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.0 86.2	78.U 86.2	
≥ 18000 ≥ 16000	85.3 86.2	87.1 88.0	87.1 88.0	87.1 88.0	87.1 88.0	87.1 88.0	87.1 88.0	87.1 88.0	87.1	87.1 88.0	87.1 88.0	87.1	87.1	87.1 88.0	87.1 88.0	87.1 88.0
≥ 14000 ≥ 12000	88.0 83.0	89.7 89.7	89.7	89.7 89.7	89.7	89.7 89.7	89.7	89.7	89.7	89.7 89.7	89.7 89.7	89.7	89.7	89.7 89.7	89.7 89.7	89.7 89.7
≥ 10000 ≥ 9000	89.1 89.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000 ≥ 7000	90.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000 ≥ 5000	93.0	95.3	95.3	95.3	95.3	95.3 96.8	95.3 96.8	95.3 96.8	95.3 96.8	95.3	95.3	95.3 96.8	95.3	95.3 94.8	95.3	95.3
≥ 450C ≥ 4000	95.3	97.7	97.7	97.9 98.2	97.9 98.2	97.9 98.2	97.9	97.9	97.9	97.9 98.2	97.9 98.2	97.9		97.9 98.2	97.9	97.9 98.2
≥ 3500 ≥ 3000	95.9 95.9		98.5 98.5	98 · 8 98 • 8	98.8	98.8	98.8	98.8	98.8 98.8		98.8 98.8	98.8 98.8		98.8 98.8		98.8
≥ 7500 ≥ 2000	95.9		98.5 98.5	98.8 98.8	98.8 98.8	98.8 98.8	98.8 98.8		98.8 98.8	98.8 98.8	98.8 98.8	98.8	98.8 98.8	98.8 98.8		98.8 98.8
≥ 1800 ≥ 1500	96.2	98.8	98.8 98.8	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1
≥ 1200 ≥ 1000	96.2 96.2	98.8 98.8	98.8 98.8		99.1	99.1 99.1	99.1	99.1 99.1	99.1	99.1	99.1 99.1	99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1
≥ 900 ≥ 800	96.2 96.5	98.8 99.1	98.8	99.1 99.4	99.1	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1 99.4	99.1	99.1
≥ 700 ≥ 600	96.5 96.5	99,1 99,1	99.1 99.1	99.4	99.4 99.4	99.4 99.4	99.4 99.4	99•4 99•4	99.4 99.4	99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4 99.4	99.4	99.4
≥ 500 ≥ 400	96.5 96.5		99.1 99.1	99.4 99.7	99.7	99.4 99.7	99.4 99.7	99.4 99.7	99.4	99.4 99.7	99.4	99.4	99.4	99.4	99.7	99.7
≥ 300 ≥ 200	96.5 96.5	99.1	99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7	99.7
≥ 100 ≥ C	96.5 96.5		99.1 99.1	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7	100.0

341 TOTAL NUMBER OF OBSERVATIONS \_

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

03148 STATION GILA BEND AAF ARIZONA

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING						_	VIS	IBILITY (ST.	ATUTE MIL	ES)		***************************************				
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2%	≥2	≥1%	≥1%	≥ı	≥ 1,4	≥ 3/8	≥ 1/2	≥ 5/16	≥ ધ્ય	≥0
NO CEILING ≥ 20000	79.4 89.3	80.7		80.0 89.9		80.0 89.9		89.9	80.0 89.9			80.0	80.0	80.0		
≥ 18000 ≥ 16000	70.1 90.4	90.7 91.0		90.7 91.0	90.7 91.0		91.0	90.7 91.0	90.7 91.0	90.7 91.0	90.7 91.0	90.7 91.0	90.7	90.7	90.7 91.0	90.7
≥ 14000 ≥ 12000	90.4 91.3	91.0 91.9	9:.0 91.9	91.0 91.9	91.0 91.9	91.0 91.9		91.0 91.9	91.0 91.9	91.0 91.9	91.0 91.9	91.0 91.9	91.0 91.9	91.0	91.0 91.9	91.0
≥ 10000 ≥ 9000	92.5 92.8		93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1 93.4	93.1
≥ 8000 ≥ 7000	94.3		94.9 95.5	94.9 95.5	94.9 95.5	94.9 95.5	95.5	94.9 95.5	94.9 95.5	94.9 95.5	94.9 95.5	94.9 95.5	94.9 95.5	94.9	94.9	94.9
≥ 6000 ≥ 5000	95.8 96.4	96.4	96.4 97.3	96.4 97.3	96.4 97.3	96.4 97.3	97.3	96.4 97.3	96.4 97.3	96.4 97.3	96.4 97.3	96.4 97.3	96.4 97.3	96.4	96.4 97.3	96.4
≥ 4500 ≥ 4000	97.9 98.2	98.8 99.1	98 • 8 99 • 1	98.8 99.1	98.8 99.1	98.8 99.1	99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1
≥ 3500 ≥ 3000	98.2 98.2	99.1	99.1 99.1	99.1 99.1	99•1 99•1	99.1 99.1	99.1 99.1	99•1 99•1	99.1 99.1	99.1 99.1	99.1 99.1	99•1 99•1	99.1 99.1	99.1 99.1	99.1 99.1	99.1
≥ 2500 ≥ 2000	98.2 98.8	99.1 99.7	99•1 99•7		99.1 99.7	99.1 99.7		99•1 99•7	99•1 99•7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.1	99.1
≥ 1800 ≥ 1500	98.8 98.8	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7			99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7 99.7	99.7
≥ 1200 ≥ 1000	98.8 98.8	99.7 99.7					99.7 99.7	99.7		99.7 99.7	99.7	99.7	99.7	99.7 99.7	99.7	
≥ 900 ≥ 800	98.8	100.0	100.Q	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	98.8	100.C¦	100.0	100.0	100.0	100.0	100.0 100.0	loo.ol	100.0	100.0	100.0	Loo.nt	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.oh	100.0	100.0	Lon.ol
≥ 300 ≥ 200	98.8	L00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Loo.n	100.ct	100.0	100.0	100.0
≥ 100 ≥ 0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 100.6	100.0 100.0	100.0	100.0	100.0 100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS\_\_

335

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)						
(FEET)	≥10	≥6	≥5	≥ 4	≥3	≥2⅓	≥ 2	≥1½	≥1¼	≥1	≥ 3,4	≥ ⅓	≥%	≥ 5/16	≥ %	≥0
NO CEILING ≥ 20000	85.6 94.6	85.6 94.6	85.6 94.6	85.6 94.6	85.6 94.6		85.6 94.6	85.6 94.6	85.6	85.6 94.6		85.6 94.6	85.6 94.6	85.6 94.6	94.6	85.6 94.0
≥ 18000 ≥ 16000	95.2 95.2	95.2	95.2	95.2 95.2	95.2	95.2	95.2 95.2	95.2	95.2 95.2	95.2 95.2	95.2	95.2	95.2 95.2	95.2	95.2	95.2
≥ 14000 ≥ 12000	95.8 96.4	95.8	95.8	95.8	95.8	95.8	95.8 96.4	95.8	95.8 96.4	95.8	95.8	95.8	95.8	95.8	95.0	
≥ 10000 ≥ 9000	96.4	96.4	96.4	96.4	96.4	96.4		96.4	96.4		96.4	90.4		96.4	96.4	96.4
≥ 8000 ≥ 7000	98.2	98.2	98.2		98.2	98.2	98.2	98.2	98.2	93.2	98.2	98.7	98.2	98.2	98.2	
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	160.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	100.0	100,0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 900		100.0	100.0	100.0	100.0	100.5	130.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 200	100.0	, .		100.0										5	,	
≥ 500 ≥ 400	100.0															100.0
≥ 300 ≥ 200				100.0		-					1					100.0
-	100.0	,										-				100.0

TOTAL NUMBER OF OBSERVATIONS

167

USAF ETAC 101.64 0-14-5 (OL A) -XEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

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GILA BEND AAF ARIZONA

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#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (ST	ATUTE MIL	ES)		<del></del>				
(FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥ 2	≥1%	≥1¼	≥ı	≥ ¾	≥ ¾	≥%	≥ 5′16	≥ ¼	≥0
NO CEILING ≥ 20000	91.1 96.0	91.1 96.0	91.1 96.0			91.1 96.0	91.1	91.1 96.0	91.1 96.0	91.1 96.0		91.1 96.0	91.1	91.1	91.1 96.0	
≥ 18000 ≥ 16000	98.0 98.0		98.0	98.0	98.0	98.0	98.0 98.0	98.0 98.0	98.0 98.0	98.0 98.0	98.0	98.0 98.0	98.0 98.0	98.0 98.0	98.0 98.0	
≥ 14000 ≥ 12000	99.0 99.0	99.0 99.0	99.0	99.0	99.0	99.0	99.0		99.0 99.0	99.0 99.0	99.0	99.0 99.0			99.0	
≥ 10000 ≥ 9000	99.0 99.0		99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0 99.0	99.0	99.0 99.0	99.0	99.0	99.0 99.0	99.0
≥ 8000 ≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	Lno.ol	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000 ≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	too.u	100.01
≥ 4500 ≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0 100.0	0.001	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0	100.0	100.0	100.0
≥ 400	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Loo.nl	100.0	100.0	100.0	100.0
≥ 200	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	L00.0 L00.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 101

USAF ETAC JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148 STATION

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GILA BEND AAF ARIZONA

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							VIS	IBILITY (ST.	ATUTE WIL	ES)						
(FEET	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥2	≥1½	≥1¼	≥ı	≥ 44	≥ ⅓	≥%	≥5 16	≥ %	≥0
NO CEILING											100.0					
											100.0					
											100.0				1	
											100.0					
											100.0					
										L	100.0					1
											100.0					1 1
			1_								100.0					
			1								100.0					1 1
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.n	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	103.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.Q	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900											100.0					
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.00.0	100.0	100.0
																100.0
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TOTAL NUMBER OF OBSERVATIONS\_\_\_

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USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

03148 STATION

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GILA BEND AAF ARIZONA

68-74

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## PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (S)

CEILING					-		VIS	IBILITY (ST.	ATUTE MIL	ES)						
FEET,	≥10	≥6	≥5	≥4	≥3	≥2⅓	≥ 2	≥11/2	≥1%	اڍ	≥ ¾	≥ %	≥ ⅓	≥ 5/16	≥%	≥0
NO CEILING ≥ 20000	84.5 88.0	84.8 88.3		84.8 88.3	84.8 88.3	84.8 88.3	84.8 88.3	84.8 88.3	84.8 88.3	84.8 88.3	34.8 88.3	84.P 88.3	84.8 88.3	84.8 88.3	84.8 88.3	84.8 88.3
≥ 18000 ≥ 16000	88.9 83.9	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2		89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2	89.2 89.2		89.2 89.2
≥ 14000 ≥ 12000	90.5		91.1	90.8 91.1	91.1		90.8 91.1	91.1	90.8 91.1	90.8 91.1	91.1	91.1	90.8	90.8 91.1	90.8 91.1	90.8 91.1
≥ 10000 ≥ 9000	91.1		91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5 92.1	91.5
≥ 8000 ≥ 7000	93.0	93.4	95.9	93.4	93.4	93.4	93.4 95.9	93.4 95.9	93.4 95.9	93.4 95.9	93.4 95.9	93.4 95.9	93.4 95.9	93.4 95.9	93.4	93.4
≥ 6000 ≥ 5000	96.2	96.5 98.1	96.5 98.1	96.5 98.1	96.5 98.1	96.5 98.1	96.5 98.1		96.5 98.1	96.5 98.1	96.5	96.5	96.5 98.1	96.5 98.1	98.1	96.5
≥ 4500 ≥ 4000	98.1 98.1 98.1	98.4	98.4	98.4	98.4 98.4		98.4 98.4		98.4 98.4	98.4 98.4	98.4 98.4	98.4	98.4 98.4	98.4 98.4	98.4 98.4	98.4
≥ 3500 ≥ 3000	98.7	98.4	98.4 99.1	98.4 99.1	98.4 99.1	99.1	98.4	98.4	98.4	98.4	98.4 99.1	98.4	98.4	98.4 99.1	98.4	98.4 99.1
≥ 2500 ≥ 2000	98.7	99.1 99.1	99.1	99.1	99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1 99.1	99.1	99.1 99.1	99.1 99.1	99.1	99.1 99.1	99.1
≥ 1800	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1 99.1	99.1	99.1 99.1	99.1	99.1	99.1
≥ 1200	98.7	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800	90.7	99.1	99.4	99.4	99.4		99.4	99.4	99.4	99.4	99.4 99.4	99.4	99.4	99.4	99.4	99.4
≥ 700 ≥ 600	98.7	99.1	99.4	99.4	99.4	1 1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500 ≥ 400	98.7	99.1 99.1	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.7	99.7	99.7
≥ 300	98.7	99.1	99.4	99.4	99.7	99 7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	98.7	99.1	99.4		99.7	,							100.0			

TOTAL NUMBER OF OBSERVATIONS ...

316

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

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#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING							VIS	IBILITY (ST.	ATUTE MIL	ES)			<del></del>		<del></del>	
IFEET;	≥10	≥6	≥5	≥4	≥3	≥2%	≥ 2	≥1%	≥1.4	≥1	≥ 1,4	≥ 3/4	≥ 1/2	≥5 16	≥'₄	≥0
NO CEILING ≥ 20000	77.4 85.7	79.1 87.5	79.1 87.5	79.1 37.5		87.5	79.1 87.5	79.1 87.5	79.1 87.5	79.1 87.5			79.1 87.5	79.1 87.5		79.1 87.5
≥ 18000 ≥ 16000	87.1 87.1	88.9 88.9	88.9 88.9	88.9 88.9	88.9 88.9	88.9	88.9 88.9		88.9 88.9	88.9 88.9	88.9	88.9	88.9 88.9	88.9	88.9 88.9	88.9
≥ 14000 ≥ 12000	88.2 88.9	89.9 90.6	89.9 90.6	89.9 90.6		90.6	89.9 90.6	89.9 90.6			90.6	90.6	89.9 90.6	89.9 90.6	89.9 90.6	89.9 90.6 92.0
≥ 10000	90.2	92.0 92.7 93.7	92.0 92.7 93.7	92.7	92.7	92.7	92.7	92.7		92.0 92.7 93.7	92.7	92.0 92.7 93.7	92.0 92.7 93.7	92.0 92.7 93.7	92.0 92.7 93.7	92.7
≥ 8000 ≥ 7000 ≥ 6000	92.0 92.7 96.2	94.4	94.4	93.7 94.4 97.9			93.7 94.4 97.9	93.7 94.4 97.9	93.7 94.4 97.9	94.4		94.4	94.4	94.4	94.4	94.4
≥ 5000 ≥ 4500	96.9		08.6	98.6	98.6	98.6	98.6 98.6	98.6			98.6	98.6	98.6 98.6	98.6	98.0	
≥ 4000 ≥ 3500	96.9 97.2	98.6	98.6	98.6	98.6	98.6		98.6	98.6		98.6	98.6	98.6	98.6	98.6 99.0	98.6 99.0
≥ 3000 ≥ 2500	97.6 97.6	99.3			99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000 ≥ 1809	97.6 97.6	99.7	99.7 99.7	99.7 99.7	99.7	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7
≥ 1500	97.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000 ≥ 900 ≥ 800	97.6 97.6		99.7 99.7 99.7	99.7 99.7 99.7	99.7 99.7 99.7	99.7 99.7 99.7	99.7 99.7 99.7	99.7 99.7 99.7	99.7 99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7
≥ 700 ≥ 600	97.6 97.6	99.7	99.7	99.7	99.7 99.7	99.7 99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400	97.6 97.6		99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7	99.7
≥ 300 ≥ 200	97.6 97.6	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99,7	99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7		100.0
≥ 100 ≥ 0	97.6 97.6		99.7 99.7	99.7 99.7	99.7 99.7	. 7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7	99.7 99.7		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS

287

USAF ETAC JUL 63 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-74

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CFILING							٧iS	BILITY (ST	ATUTE MIL	ESı						
FEET	≥10	≥6	≥5	≥4	≥3	در5≂	≥ 2	≥17⁄2	≥1¼	≥1	2.74	≥ ¾	≥%	≥5/16	≥'₄	≥0
NO CEILING ≥ 20000	74.1 85.3	76.2 87.4	77.3 88.5	77.3 88.5	77.3 88.5		77.3 88.5	77.3 88.5	77.3 88.5	77.3 88.5			77.3 88.5	77.3 88.5	77.3 88.5	77.3 88.5
≥ 18000 ≥ 16000	86.7 86.7	88.8 88.8	89.9 89.9	89.9 89.9	89.9	89.9 89.9	89.9 89.9	89.9 89.9	89.9	89.9 89.9	89.9 89.9	89.9 89.9	89.9 89.9	89.9 89.9	89.9 89.9	89.9 89.9
≥ 14000 ≥ 12000	87.8 88.1	89.9 90.2	90.9	90.9 91.3	90.9		90.9 91.3	90.9 91.3		90.9 91.3	90.9 91.3	90.9	90.9 91.3	90.9 91.3	- •	90.9
≥ 10000 ≥ 9000	90.6 90.6	92.7	93.7 93.7	93.7 93.7	93.7 93.7	93.7	92.7 93.7	93.7 93.7	93.7 93.7	93.7 93.7	93.7 93.7	93.7 93.7	93.7	93.7 93.7	93.7 93.7	93.7
≥ 8000 ≥ 7000	90.9 91.3	93.0 93.4		94.1 94.4	94.1 94.4	94.4	94.1 94.4		94.1 94.4	94.1 94.4	94.1	94.1 94.4	94.1 94.4	94.1 94.4	94.1 94.4	94.4
≥ 6000 ≥ 5000	92.3 93.7	94.4 95.8	96.9		95.5 96.9		95•5 96•9	95.5 96.9	95.5 96.9	95.5 96.9	95.5 96.9	95.5	95.5 96.9	95.5 96.9	95.5 96.9	95.5
≥ 4500 ≥ 4000	94.4	96.5 96.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9	97.6 97.9
≥ 3500 ≥ 3000	96.2	98.3 98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3 99.7	99.3	99.3
≥ 2500 ≥ 2000	96.5	98.6 98.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7	99.7 99.7	99.7 99.7	99.7
≥ 1800 ≥ 1500	96.5	98.6 98.6	99.7		99.7		99.7 99.7	99.7		99.7	99.7	99.7	99.7	99.7 99.7	99.7	99.7
≥ 1200	96.9 96.9	99.0	100.0	100.0	100.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	96.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	96.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	96.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	96.9	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.n	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		-		- 1			100.0				6					

TOTAL NUMBER OF OBSERVATIONS ...

286

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLI

### CEILING VERSUS VISIBILITY

03148 STATION GILA BEND AAF ARIZONA

68-74

UEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSEP''ATIONS)

1500-1700

CEILING							VIS	IBILITY (ST	.1	ES.						- 1
FEET	≥10	≥6	≥5	≥4	≥3	≥21/2	≥2	≥179	≥1'4	≥1	≥ 34	≥%	≥ 5	≥5 16	≥.⁴	≥0
NO CEILING ≥ 20000	80.8 91.2	80.8 91.2	81.6 92.0	81.6 92.0	81.6 92.0	81.6 92.0		81.6 92.0	81.6 92.0	81.6 92.0	81.6 92.0	81.6 92.0	81.6 92.0	81.6 92.0		
≥ 18000 ≥ 16000	92.8 93.6		93.6 94.4	93.6 94.4	93.6 94.4	93.6 94.4		93.6	93.6	93.6 94.4	93.0 94.4	93.6	93.6 94.4	93.6 94.4	93.6 94.4	94.4
≥ 14000 ≥ 12000	94.4 94.4	94.4 94.4	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2	95•2 95•2	95·2 95·2	95.2 95.2			95.2 95.2	95.2 95.2	95.2 95.2	95.2
≥ 10000 ≥ 9000		95.2	96.0	96.0	96.0	96.0	96.0		96.0	96.0	96.0	96.0		96.0		96.0
≥ 8000 ≥ 7000	96.0 97.6	97.6	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	96.8 98.4	98.4
≥ 6000 ≥ 5000	97.6 98.4	98.4	98.4 99.2	99.2	98.4 99.2	99.2	99.2	98.4 99.2	99.2	98.4 99.2	99.2	99.7	99.2	99.2	98.4	99.2
≥ 4500 ≥ 4000	98.4 98.4		99.2			99.2	99.2	99.2	99.2	99.2	99.2		99.2	99.2	99.2 99.2	99.2
≥ 3500 ≥ 3000	98.4	99.2	100.0	100.0		100.0	100.0		100.0	100.0	100.0	100.0		100.0	100.0	100.0
≥ 2500 ≥ 2000	99.2 99.2	99.2	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800 ≥ 1500	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200 ≥ 1000	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 900 ≥ 800	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600 ≥ 500	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 200	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2															100.0

TOTAL NUMBER OF OBSERVATIONS

125

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOSETE

### CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

68-71,73-74

UEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING							VIS	IBILITY (ST.	ATUTE MIL	E\$)						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	22%	≥2	≥11/2	≥1¼	י≤	≥ 1 <sub>4</sub>	≥ %	2 %	≥5-16	ŽĮ.	≥0
NO CEILING ≥ 20000	84.1 92.0	84.1 92.0	84.1. 92.0	84.1 92.0	84.1 92.6	84.1 92.0	84.1 92.0	84.1 92.0	84.1 92.0	84.1 92.0	84.1 92.0	84.1 92.7	84.1 92.0	84 • 1 92 • 0	84.1 92.0	84.1 92.0
≥ 18000 ≥ 16000	93.2 94.3	93.2 94.3	93.2 94.3	93.2	93.2 94.3		93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2	93.2 94.3	93.2 94.3	93.2 94.3	93.2 94.3	93.2
≥ 14000 ≥ 12000	95.5 95.5	95.5 95.5		95.5	95.5 95.5		95.5 95.5	95.5 95.5	95.5 95.5	95.5 95.5		95.5 95.5	95.5 95.5	95.5 95.5		95.5 95.5
≥ 10000 ≥ 9000	95.5 95.5			95.5		95.5		95.5 95.5	95.5	95.5 95.5	95.5			95.5		95.5
≥ 8000 ≥ 7000	96.6 96.6		96.6	96.6	96.6	96.6	96.6	96.6 96.6			96.6		96.6	96.6	96,6	96.6
≥ 6000 ≥ 5000	98.9 98.9	98.9	98.9	98.9	98.9	98.9	98.9 98.9	98.9	98.9		98.9	98.9		98.9	98.9	98.9
≥ 4500 ≥ 4000		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.9 100.0	100.0	100.0	100.0	100.0	
≥ 3500 ≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.001	100.0	100.0
≥ 2500 ≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ιου.υ	100.0
≥ 1800 ≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.7	100.0	100.3	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<del></del>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	
≥ 500 ≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 300 ≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	too.o	100.0
≥ 100 ≥ 0																100.0

TOTAL NUMBER OF OBSERVATIONS ...

8

TISAE ETAC TORN 0-14-5 (OL A) memoris continue de this com ans descrit

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# CEILING VERSUS VISIBILITY

03148

GILA BEND AAF ARIZONA

76

DEC.

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (\$51

CEILING							VIS	BILITY (ST	ATUTE MIL	ES)						
(FFET	≥10	≥6	≥5	≥ 4	≥3	≥25	≥ 2	≥15	≥;¼	≥1	≥ 3,4	≥%	≥%	≥5 16	≥ .	≥0
						100.0					100.0					
≥ 18000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 14000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	167.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	130.0	
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.7	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 0	100.0	100 ° u	<u>μοο.ο</u>	100.0	100.0	100.0	ru0.0	100.0	100.0	100.0	100.0	100.	<u> 100.0</u>	100.0	ποο•ο	100.0

TOTAL NUMBER OF OBSERVATIONS, ...

1

### SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

## PART D

## SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0 1 2 3 4 5	0 1 3 4 56
5 6 7	8
8 (or obscured	. •

**SKY COVER** 

03148 GILA BEND AAF ARIZONA

68-71

ALL

STATION

STATION NAME

PERIOD

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIH	(E.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
JAN	ALL	10.0	6.3	4.4	4.7	4,5	4.0	2.1	9.7	8.2	3,9	42.3	6.7	419
FEB		35.6	2.8	3.9	3.6	5.9	1.8	1.6	9.1	7.1	3.6	25.1	4.7	460
MAR		35.8	5.9	14.5	6.0	5.8	1.1	4.3	6.8	5.2	1.2	13.5	3.4	487
APR		52.4	2.6	12.6	5.7	4.8	2.0	1.4	4.4	3,2	.7	10.4	2.5	453
MAY		50.9	14.8	7.4	4.0	5.5	1.7	2.2	5.5	4.4	1.7	3.9	2.0	382
JUN		51.0	3,3	17.2	4.4	5.5	3.0	3.8	2.1	1.4		1,5	1.9	410
JUL		7.7	,6.4	10.1	13.5	13,0	7.5	7.8	8,6	7.1	3.5	14.9	5.0	40
AUG		8.0	7.5	6.5	8.9	12.4	5.5	1.1	16.4	13.0	6.4	24.2	5.8	384
SEP		68.0	4.2	7.8	4.5	3.5	1.4	•1	1.4	•9	3.2	5.1	1.5	63
OCT		67.5	5.5	4.8	2.9	2.3	2.9	3.2	1.9	2.3	1.9	4.8	1.6	684
NUV		44.4	5.9	7.2	7.4	3.0	2.3	2.3	2.4	2.3	9.2	13.6	3.3	700
DEC		29.8	3.2	3.2	8.4	4.9	4.2	5.7	5.2	6.9	7.4	21.1	4.8	70
TOT	ALS	38.5	5.7	8.3	6.2	5.9	3.1	3.5	5.3	5.0	3.6	15.0	3.6	613

PORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

**SKY COVER** 

03148

GILA BEND AAF ARIZONA

69-71

JAN

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#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MOITI	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JAN	20-02													
	03-05							·						
	06-08	23.5	5.9	5.9	8 • 4	2.5	1.7	4.2	10.9	7.6	3.4	26.1	5.1	119
	09-11	16.2	9.4	4.3	1.7	6.0	4.3	1.7	<b>მ.</b> 5	8.5	4.3	35.0	6.0	117
	12-14	12.5	10.7	2.7	2.7	6.3	2.7	3.6	8,9	12.5	5.4	32.1	6.2	112
	15-17	7.7	5.1	10.3	2.6	2.6	2.6		23.1	7.7	10.3	28.2	6.5	39
	18-20		6.5	3.2	12.9	9.7	12.9	3.2	6.5	12.9		32.3	6.5	31
	21-23											100.0	10.0	1
						······································								
			<u> </u>											
10	TALS	10.0	6.3	4.4	4.7	4,5	4.0	2.1	9.7	8.2	3.9	42.3	6.7	419

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

**SKY COVER** 

GILA BENU AAF ARIZONA 03148

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STATION NAME

PERIOD

MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(i.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
FEB	00-02													
	03-05													
	06-08	35.7	3.2	7.1	6.3	2.4	2.4	1.6	9.5	۶.5	3.2	19.0	4.3	126
	09-11	27.2	3.2	2.4	4.8	6.4	1.6	2.4	7.2	5.6	8.0	31.2	5.5	125
	12-14	26.8	3.3	2.4	2.4	1.6	1.6	. 8	5.7	10.6	3.3	41.5	6.0	123
	15-17	38.9	2.8	2.8	5.6		2.8	2.8	2.8	8.3	2.8	30.6	4.7	36
	18-20	34.8	4.3	8.7	2.2		2.2	2 . 2	4.3	8.7	4.3	28.3	4.7	46
	21-23	50.0				25.0			25.0				2.8	4
	<del>                                     </del>													
τo	TALS	35.6	2.8	3.9	3.6	5.9	1.8	1.6	9.1	7.1	3.6	25.1	4.7	460

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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**SKY COVER** 

03148 GILA BEND AAF ARIZONA 69-71

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# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	IS OF IOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
MAR	00-02													
	03-05													
	06-08	40.0	4.3	8.6	7.1	7.1	1.4	1.4	7.9	4.3	3.6	14.3	3.5	140
	09-11	43.5	3.6	5.1	7.2	7.2	2.2	3.6	9.4	2.9	2.2	13.0	3.4	138
	12-14	40.3	5.8	8.6	2.9	5.0	2.9	4.3	10.8	5.0	1.4	12.9	3.5	139
	15-17	13.8	12.5	12.5	9.4	6.3			6.3	9.4		25.0	4.6	32
	18-20	21.9	9.4	18.8	9.4	9.4			6.3	9.4		15.6	3.9	32
	21-23	50.0		33.3				16.7					1.7	
			8											
τo	TALS	35.8	5.9	14.5	6.0	5.8	1.1	4.3	6.8	5.2	1.2	13.5	3.4	48

FORM JUL 64 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE.

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**SKY COVER** 

03148 GILA BEND AAF ARIZONA 69-70

APR

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STATION NAME

PERIOD

MONTH

#### PERCENT/.GE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(LST)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
APR	00-02													
	03-05													
	06-08	51.9	6.2	5.4	3.1	4.7	2.3		7.8	4.7	.8	13.2	2.9	129
	09-11	56.8	6.8	2.3	6.8	6.1	.8		3.0	2.3	.8	14.4	2.5	132
	12-14	56.6	2.3	6.2	5.4	5.4	3.1	1.6	3.9	3.1		12.4	2.5	129
· · · · · · · · · · · · · · · · · · ·	15-17	35.3		11.8	11.8	5.9	5.9		11.8			17.6	3.7	17
	18-20	63.6			6.8	6.8		6.8		9.1	2.3	4.5	2.3	44
	21-23	50.0		50.0									1.0	2
10	TALS	52.4	2.6	12.6	5.7	4.8	2.0	1.4	4.4	3.2	.7	10.4	2.5	453

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

**SKY COVER** 

03148 GILA BEND AAF ARIZONA

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STATION NAME

PERIOD

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
MAY	00-02													
-	03-05													
<del></del>	06-08	59.2	8.3	5,8	6.7	2.5	.8	1.7	5.8	5.0	1.7	2.5	1.9	120
	09-11	61.3	6.3	9.9	•9	2.7	1.8	1.8	3.6	4.5	2.7	4,5	1.9	111
	12-14	53.3	•9	5.6	2.8	8.4	2.8	4.7	4.7	4.7	5.6	6.5	2.8	107
	15-17	45.0	5.0	5.0		15.0	5.0	5.0	10.0			10.0	3.0	20
	18-20	36.4	18.2	18.2	13.6	4.5			9.1				1.8	22
	21-23	50.0	50.0										.5	Z
10	TALS	50.9	14.8	7.4	4.0	5,5	1.7	2.2	5,5	2.4	1.7	3,9	2.0	382

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

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**SKY COVER** 

GILA BEND AAF ARIZONA 03148

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STATION NAME

PERIOD

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	IS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVEP	OBS
100	00-02													
	03-05													
	06-08	64.8	1.6	8.8	7.2	5.6	4.0	1.6	3.2	.8		2.4	1.5	125
	09-11	60.0	9.1	9.1	6.4	2.7	2.7	1.8	3.6	1.8		2.7	1.5	110
	12-14	64.7	6.9	10.3	4.3	2.6	3.4	•9	3.4	1.7		1.7	1.3	116
	15-17	64.7		11.8		17.6	5,9						1.2	17
	18-26	56.5	2.2	13.0	8.7	4.3	2.2	4.3	2.2	4.3		2.2	1.8	46
	21-23			50.0				50.0					4.0	2
									·					
τo	TALS	51.8	3.3	17,2	4.4	5.5	3,0	9.8	2.1	1.4		1.5	1.9	416

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

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**SKY COVER** 

03148 GILA BEND AAF ARIZONA

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STATION NAME

PERIOD

### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	IS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIA	(L S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
JUL	00-02													
	03-05													
	06-08	7.4	3.3	7.4	11.6	8.3	5.0	6.6	8.3	5.8	5,0	31.4	6.1	121
	09-11	12.8	11.9	12.8	9.2	11.9	3.7	6.4	7.3	4.6	2.8	16.5	4.5	109
-	12-14	8.4	6.7	10.1	11.8	14.3	9.2	5.9	10.1	10.1	4.2	9.2	4.8	119
	15-17	4.8	4.8	9.5	19.0	9.5	14.3	9.5	9,5	9,5		9.5	4.9	21
	18-20	5.3	5.3	10.5	15.8	21.1	5.3	10.5	7.9	5.3	5.3	7.9	4.7	38
	21-23													
								<u></u>						
10	TALS	7.7	6.4	10.1	13.5	13.0	7.5	7.8	8.6	7.1	3.5	14.9	5.0	408

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E LEGNENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
AUG	00-02													
	03-05													
	06-08	12.1	10.5	8.9	12.9	8.1	.8	.8	6.5	8.9	4.8	25.8	5.3	124
	09-11	18.4	12.2	11.2	6.1	6.1	1.0	1.0	1.0	8.2	11.2	23.5	5.0	98
	12-14	9.5	10.5	6.7	9.5	21.0	4.8	3.8	3.8	1.9	8.6	20.0	5.0	105
	15-17		4.5		4.5	18.2	18.2		9.1	9.1	4,5	31.8	0.8	22
	18-20	-		5.7	11.4	8.6	2.9		11.4	37.1	2.9	20.0	7.0	35
	21-23													
10.	TALS	8.0	7.5	6.5	8.9	12.4	5,5	1.1	6.4	13.0	6.4	24.2	5.8	384

FORM 191 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

**SKY COVER** 

03148 GILA BEND AAF ARIZONA

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STATION NAME

PERIOD

MONTH

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOURS				PERCENTAGE	FREQUENC	Y OF TENTH	OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO. OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
SEP	00-02													
	03-05													
	06-08	56.0	9.8	9.8	9.2	4.9	•5	•5	2.2	1.6		5,4	1.7	184
· <u> </u>	09-11	69.2	6.0	7.7	4.9	2.2	2.7		• 5		2.2	4.4	1.3	182
	12-14	66.8	7.6	8.2	1.1	6.0	1.1		•5	2.2	1,6	4.9	1.4	184
	15-17	58.3		12.5	8.3	4.2	4.2				8.3	4.2	2.0	24
	18-20	57.6	1.7	8.5	3.4	3,4			5.1	1.7	6.8	11.9	2.7	59
	21-23	100.0											.0	
TO	TALS	68.0	4.2	7.8	4.5	3.5	1.4	• l	1.4	•9	3,2	5.1	1.5	634

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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**SKY COVER** 

03148 GILA BEND AAF ARIZONA 68-70

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STATION

STATION NAME

PERIOD

MONTH

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS	ļ			PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085.
OCT	00-02													
	03-05													
	06-08	60.6	3.5	7.0	3.5	3.0	1.5	3.0	2.0	4.0	3.5	8.0	2.2	199
	09-11	58.5	5.0	3.0	5.0	7.0	1.5	4.0	1.5	3.5	6.5	4.5	2.3	200
	12-14	54.2	7.8	8.3	6.8	1.6	4.2	3.6	2.1	4.2	1.6	5.7	2.1	192
	15-17	51.0	11.8	7.8	2.0	2.0	7.8	3.9	5.9	2.0		5.9	2.2	5
	18-20	80.5	4.9	2.4			2.4	4.9				4.9	1.0	4
	21-23	100.0											.0	
TO	TALS	67.5	5,5	4.8	2.9	2.3	2.9	3.2	1.9	2.3	1.9	4.8	1.6	68

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

**SKY COVER** 

GILA BEND AAF ARIZONA 03148

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STATION NAME

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			<del>-</del>	PERCENTAGE	FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIN	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	085
Nuv	00-02													
	03-05													<del></del>
	06-08	42.0	4.9	7.3	10.2	3.9	1.0	1.5	3,9	3.4	6.8	15.1	3.5	205
	09-11	39.0	9.5	5.0	8.5	4.0	3.5	3.0	2.5	4.0	3.0	18.0	3.5	200
	12-14	41.7	7.0	2.1	6.4	4.3	2.1	2.7	4.3	4.3	9.6	15.5	3.8	187
	15-17	44.4	5.6	9.7	9.7	2.8		4.2	1.4		9,7	12.5	3.1	72
	18-20	54.8	2.4	11.9	2.4		4.8				16.7	7.1	2.8	42
	21-23													
	<u> </u>											ļ		
10	TALS	44.4	5.9	7.2	7.4	3.0	2.3	2.3	2.4	2.3	9.2	13.6	3.3	706

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. USAFETAC

**SKY COVER** 

GILA BEND AAF ARIZONA 03148

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STATION

STATION NAME

PERIOD

#### PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREGUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN' TENTHS OF	TOTAL NO. OF
MUNIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
DEC	00-02													
	03-05													
	06-08	37.9	3.3	3.8	10.9	2.8	4.3	6.2	2.8	3.8	9,5	14.7	4.0	211
	09-11	34.8	4.5	4.0	6.6	3.0	1.5	4.5	7.6	3.5	8.1	21.7	4.5	198
	12-14	30.9	2.6	4.2	9.4	4.2	4.7	5.8	4.2	5.8	7.9	20.4	4.6	191
	15-17	27.7	3.1	1.5	7.7	4.6	3.1	4.6	6.2	6.2	9.2	26.2	5.3	65
	18-20	17.5	2.5	2.5	7.5	10.0	7.5	7.5	5.0	15.0	2.5	22.5	5.6	40
	21-23													
	<u> </u>									<u> </u>				
TO	TALS	29.8	3.2	3.2	8.4	.4,9	4.2	5.7	5.2	6.9	7.∻	21.1	4.8	70

FORM 0-9-5 (OL A) USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE.

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

## PART E

## PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and nual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperatures
  - b. Daily minimum temperatures
  - c. Daily mean temperatures

NOTE: Beginning in Jamuary 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
  - a. Extreme maximum temperature
  - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) \* indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Continued on Reverse

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the parameter of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
    - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.
  - b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\Sigma X^2)$ , sums of values  $(\Sigma X)$ , means (X), and standard deviations  $(\sigma X)$ . The number of observations used in the computation for each element is also shown.
  - c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
    - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the numulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

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DATA PRUCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
03148 GILA BEND AAF ARIZONA
STATION NAME

**DAILY TEMPERATURES** 

48-60, 71-75

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

1	TEMP (*F)	JAN.	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥	120							.2	• 2					•0
≥ .	115					. 2	5.0	4.8	. 8	.7				1.1
≥	110					2.7	28.4	34.1	19.6	11.6				8 - 2
≥.	105				.4	8.2	53.3	75.7	62.5	41.5	.4			20.5
2	100				4.5	26.4	79.3	92.5	90.5	72.0	13.0			31.9
2	95			2.1	15.8	55.8	92.8	97.3	97.3	90.2	40.7			41.4
≥	90		.2	7.6	39.4	75.1	98.7	99.2	99.2	97.5		2.5		48.7
2	85	• 2	3.9	25.6	61.7	87.8	99.3	99.8	99.6	99.3	73.4	18.4	.7	50∙2
2	80	2.7	17.8	46.8	79.2	95.2	100.0	100.0	99.8		83.5	37.4	3.5	64.1
≥	75	13.7	35.2	68.5	88.0	98.7				99.8	92.1	59.9	1,9.5	73.2
≥	70	33.5	56.6	79.4	95.3	99.8			100.0	100.0		80.9	43.6	82.3
≥	65	61.5	80.6	90.5	98.1	100.0					98.7	90.8	65.5	90.5
≥	60	80.4	92.9	97.1	99.8						99.6	97.5	86.5	95.2
2	55	90.4	98.6	100.0	100.0						100.0	99.3	95.4	98.5
≥	50	97.9	100.0									100.0	99.1	99.7
≥	45	99.6											100.0	100.0
≥	40	100.0												100.0
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	MEAN	65.9	71.2	77.8	86.1			107.2				76.3	67.7	87.5
	SD	7.842	7.879		1		0.652		1		9.814	8.224	7.546	16.701
7	OTAL OBS	480	438	485	467	477	469	481	485	439	455	446	452	5574

USAFETAC FORM 0-21-5 (OL 1) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH USAF ETAC
AIR WEATHER SENVICE/MAC
03148 GILA BEND AAF ARIZONA
STATION NAME

# **DAILY TEMPERATURES**

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

48-60, 71-75

MINIHUM

	TEMP (*F)	MAL	FEB	PAM	APR	MAY	JUN.	JNf	AUG	SEP	OCT	NOV	DEC	ANNUAL
2	105							.2						0
≥	100							.4						.0
≥	95							•6						.1
≥	90						.4	2,5	,4	. 2				• 3
≥	85						3.6	23,7	10.5	3,6				3.6
≥	80					.4	17.3	61.5	45.6	17,1				12.1
≥	75					2.9	39.9	87.1	02.5	43.7	1.1			21.8
≥	70				.6	15.9	65.7	98.5	96.5	70.8	11.4			30.4
?:	65			.6	6.2	38.2	88.1	100.0		89.5	31.6	• 2		38.2
≥	60	• 2.	• 5	3.3	26.1	69.4	97.2		100.0	97.9		2.7	• 2	46.9
≥	55	1,5	3.7	14.6	58.0	88.5	99.8			100.0	77.4	11.0	. 9	55.0
≥	50	4.8	15.5	39,5	79.9	96.6	100.0				89.7	34.1	5.8	64.2
≥	45	16.7	35.6	69.5	93.1	100.0					96.9	60.8	19.5	74.6
≥	40	43.5	63.2	89.5	99.1						99.6	81.6	48.0	85.5
≥ _	35	70.8	85.6	97.7	100.0						100.0	93.9	77.2	93.8
≥_	33	82.1	91.3	98.6								97.3	85.0	96.2
≥	30	91.7	95.7	99.4								99.3	92.7	98.2
≥	25	97.5	99.5	100.0						I		100.0	99.3	99.7
≥_	20	99.8	100.0										100.0	100.0
≥	15	100.0												100.0
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≥									<u> </u>					
≥				-										
	MEAN	38,3	42.1			62.6		80.6	78,6	73.1		46.2	39,3	58.1
	S D	6.820			6,423		6.785	5.269			7.673	7.073		16,286
1	TOTAL OBS	480	438	485	467	477	469	481	485	439	455	446	452	5574

USAFETAC FORM 0.21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRUCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC 03148 GILA BEND AAF ARIZONA STATION NAME **DAILY TEMPERATURES** 

48-60, 71-75 YEARS CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

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	TEMP (°F)	JAN,	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ANNUAL
<u>≯</u>	105							• 4	.2					• 1
2	100						3.2	9.4	2.1	.5				1.3
≥	95					.6		50.1	30.3					9.7
2	90					5.9	46.7		79.2					22.3
2	85				.6	19.9					8.8			31.6
≥	80			• 2	8.6	49.1		99.8			37.4			40.1
≥	75			4,5	30.6	74.4		100.0			60.9	•9		47.8
≥	70		2.1	16.5	62.1		100.0		100.0		75.8			55.1
≥	<b>ģ</b> 5	1.2	13.2	44.9						100.0	89.9		1.8	64.2
2	60	12.9			92.7						95.6			74.1
≥	55	37.7		87.6							99.1	82.1		85.1
≥	50	69.2		97.3							100.0	94.2	75.4	93.6
2	45	89.6		99.8									92.9	98.2
≥	40	97.3	99.8	100.0								100.0	99.3	99.7
<u>۸</u>	35	99.4	100.0				<u></u>				<u> </u>		100.0	99.9
≥_	30	100.0									<u> </u>			100.0
2							<u></u>				ļ		l	
<u>∧</u>														
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≥_	MEAN	52 2	66 0	42 0	70 6	70 7	20 0	9/ 3	92.3	00 0	75 /	61.4	53.7	72 6
-	S D	52.3												73.0 16.129
ŀ	TOTAL OBS	480				477			4.158		1,728			
	TOTAL USS	460	438	402	407	477	409	481	485	439	455	446	457	5574

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS -ORM ARE OBSOLETE

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## **EXTREME VALUES**

MAXIMUM TEMPERATURE

(FROM DAILY COSERVATIONS)

03148

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GILA BEND AAF ARIZONA

48-60, 71-75

YEARS

WHOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	/AAY	NUL	JUL	AUG.	SEP	ост.	NOV	DEC	ALL MONTHS
48				<del></del>							84	78	
49	66	82	87	105	109	114	116	115	113	100	93	83	116
50	80	85	94	102	104	117	115	117	118	107	89	86	118
51	84		89	97	115	112	115	112	108	104	82	76	115
52	75		85	98	106	114	115	113	115	104	89	80	115
53	82		96	101	102	116	116	114	110	104	91	77	116
54	83		92	103	102	114	117	113	110	104	88	79	117
55	78		90	95	106	116	114	107	115	104	89	85	116
56	81	80	97	95	109	115	115	114	111	101	87	78	115
57	75	89	91	97	104	115	118	112	110	105	80	78	118
58	77	1	84	104	114	115	121	114	112	98	90	85	121
59	80		89	102	101	115	114	111	112	102	86	83	115
60	77		94	99	111	118	116	114	110	101			
71	* 86						* 113						* 113
72	* 75												* 121
73	* 75												* 117
74	* 73		, -1						112	<u> 102</u>	84	73	* 118
75	<b>*</b> 77	<b>*</b> 85	* 85	<b>*</b> 90	<b>*</b> 102	* 111	* 114	114					
								[		1	ŧ		
MEAN	77.9		90.2	98.7	106.2	114.9	115.6	113.2	111.8	101.9	87.0	79.1	116.7
S D	4.781		5,517	3.917		2.015		3.153	2.543	3.160	3.540	4.303	2,219
TOTAL ORS	480		485 * (BA	467	477	469		485	439	455	446	452	5574

NOTES \* (BASED ON < FULL MONTHS)

A) # (AT LEAST ONE DAY < 24 OBS)

USAF ETAC NORM 0-88-5 (GLA)

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DATA PROCESSING BRANCH USAF/ETAC/OL A AIR WEATHER SERVICE/MAC

## **EXTREME VALUES** MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

03148 STATION

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GILA BEND AAF ARIZONA

48-60, 71-75

YEARS

### WHOLE DEGREES FAHRENHEIT

MONTH YEAR	MAL	FEB	MAR	APR	MAY	MUL	ìnr	AUG	SEP	oct	NON	DEC	ALL MONTHS
48											29	27	
49	18	25	36	40	49	56	72	65	-68	37	41	26	18
50	20	30	33	43	48	54	72	71	56	55	36	35	$-\frac{16}{20}$
51	27	32	29	42	46	56	70	68	-66	46		27	27
52	2,5	30	34	49	51	61	69	70	57	53	33	31	2.5
53	33	26	36	39	45	58	73	68	59	44	30	27	26
54	25	35	32	47	49	58	71	70	66	42	40	20	26 20
55	29	24	29	39	48	55	65	63	59	45	32	33	24
56	33	25	32	42	56	67	67	67	67	40	28	25	2.
57	35	33	42	45	52	63	74	64	61	50	32	30	30 29
58	30	31	33	41	57	64	73	74	58	51	33	29	29
59	29	32	37	49	50	63	77	74	60	47	37	32	29
60	26	30	40	43	52	68	73	71	60	48			
71	<b>*</b> 20 <b>*</b>	32	29	43		59	* 74i				× 35	24	* 20
72	<b>*</b> 26 <b>*</b>	28			57	65	* 76	72	61*	41	36	27	* 26
73	* 28*		39₩	41	× 51	66	<b>*</b> 71			47			* 28
74	* 21*	32*	36	42	50	65	* 72	67	68	46	40	29	* 2]
75	* 25*	32*	38	39	46	63	¥ 75	¥ 71					
MEAN	26.5	30.3	35.0	42.8	50.6	61.2	72.0	69.2	61.6	45.9	34.7	28.4	24.
S D	4.862		4.077	3.212	3.658	4,466	3.062	3.308	4.066	4.870		3.864	3,87
TOTAL OBS.	480	NOTES	485 * (BAS	467 ED UN	477 < FUL	469 . MONT	481	485	439	455	446	452	557

USAF ETAC JUL 64 0-88-5 (OLA)

\* (BASED ON < FULL MONTHS)

# (AT LEAST ONE DAY < 24 OBS)

12

# PSYCHROMETRIC SUMMARY

03148 STATION GILA BEND AAF ARIZONA 68-75 PAGE 1

ALL HOURS (L. S. T.)

Temp.											SSION (							TOTAL	l	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
18/117																	•0	3	3		
16/115								'	i	ļ '		, !				i	. 1	14	14	j	1
14/113									<u> </u>								• 3	42	42		
12/111	-									l '		, ,	!			. 0	.6			į	1
10/109		1												•0		• C		1			
08/107		1						1					. C	d d		. 1	1.0	1 1	1 5	-	
06/105											.0	•0	•0	-	.3	. 3					
04/103		1					ĺ			.0	, d	d	1	.2	-4	. 3				ŀ	
02/101						• 0	. (	.0	<u> </u>	•0	.0	, 1	• 2	.3	. 4	. 3	1.1	331			
00/ 99	İ						• (	1	١	1 .0	1	. 1	3		.3	. 3	1.3			i	ĺ
98/ 97			***		1		• 0		0.0	.0	.1	• 3	• 3	• 3	.2	. 1	1.2	<del></del>			
96/ 95	1	- 1			• 0		.0	•	<b>!</b>		] . ]		. 3	. 2	. 2	.3	1.4				}
94/ 93		1				.0				.2	.3	•3	• 2	. 2	.3	. 3	1.2	435	442		
92/ 91		į			1		.6	1 -	! .	. 2	. 4	3	. 2	. 2	.4	. 4	.8	459	465	2	1
90/ 89					.0	. (		. 1	.3	.3	. 2	• 2	. 4	.2	.4	• 4				1	
88/ 87		ļ	i		• 0	. 0		2		. 3	£ . 3	ا . کا	• 3	4 .3	.4	. 4	• 5		477	4	
86/ 85				•0	• 0	• 1	• 2	• 2	. 2	. 2	.2	. 3	• 3	.4	. 4	. 3			465	7	1
84/ 83		ĺ	• 0	. d	. 1	1		. 2	1 .7	4 .2	. 2	1	.4	. 4	4	٤.	. 1		1 3	24	ļ
82/ 81			• 0	• 1	. 1	• 1	• 2	• 2	.2	. 2	. 2	•4	. 5	.5	.4	• 3	• 1	491	499	36	Ţ
80/ 79			. Ì	• 0	. 1	1	1	2				.4		ا	.3	• ıl	•0		463	101	
78/ 77			• 0		• 1	• ]		• 1			• 3	• 5		• 4	•2	•0	•0	402	417	245	7
76/ 75		• ġ	• d	1	. 1	)	1	. 2	.3	4 . 3	.4	. 6	.6	ا ا		<b>,</b> d		461	480	475	
74/ 73		• 0	• 0	. 1	. l	• 2		2	.3	.5	. 5	.7	• 4	• 1	•d			463	481	574	H
72/ 71		. ¢	_ • (		. 1	]	. 2	. 2		. é	.1	.6			.a			470	484	541	1
70/ 69		• 1	• 1	• i	• I		• 3	3 .5	.6	.7	. 7	.5	• 1	. d				562	578	494	1
68/ 67		.0	<u>• d</u>		i			.4	<u> </u>		6	2	•0	<u></u> '				431	447	516	2
66/ 65		.0	• 1	• 1	. 1	. 3	• •	.7		6	.3	• 1	• 0	1				519	541	586	3
64/ 63	• (	1	. 1		• 2		.6	3 .5	1 .7	1 .6			• (	<u>j</u>				539	561	645	
62/ 61	• (	• 0	• 1		. 3	4	. (	.6	.6	• 3	.1	• (						471	501	669	3
60/ 59	. (	1	• 2	• 3		5	. (	3 .5		<u> </u>		•0	<u> </u>		i			401		821	
58/ 57	• (	• 1	• 2	• 4	• 4	, ,	• •	.5	. 3		.0		i					423		790	
56/ 55		. 1	. :						1 .2									400		939	
54/ 53	• (	• 2	• 4	• 4	• 4	. 5		• 3	• 1	.0								359		1011	
52/ 51	• (	) <u>. ż</u>	- 4		5	• 4	.4	. 2						L				370	397	980	4
lement (X)		Σχ'			z X		X	₹,		No. Ol	»s.				Mean N	lo. of Ho	ours will	h Tempera	lute		
Rel. Kum.												± 0	F	≤ 32 F	≥ 67	F ≥	73 F	> 80 F	≥ 92 F		Total
Dry Bulb																					
Wet Bulb																					
Dew Point															<del></del>						

FORM 0.26-5 (OL A) BYTHE MEYOUS EDITIONS OF THIS FORM ARE OBSOIGHT

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## PSYCHROMETRIC SUMMARY

GILA BEND AAF ARIZONA
STATION NAME PAGE 2 ALL HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb Wet Bulb Dew Poin 7 - 8 911 497 50/ 49 325 345 336 790 595 48/ 47 321 701 46/ 45 .4 589 300 628 44/ 43 219 229 583 723 198 202 717 42/ 41 485 40/ 39 174 435 909 174 138 38/ 37 134 316 877 36/ 35 85 88 916 34/ 33 189 795 67 67 32/ 31 142 680 759 30/ 29 • 0 29 29 81 <u>20</u> 28/ 27 26/ 25 11 11 36 504 24/ 16 401 22/ 21 312 299 20/ 19 18/ 17 123 16/ 89 14/ 13 62 12/ 11 68 9 10/ 60 8/\_ 15 6/ 5 6 2/ 9 1 -2/ -33 -41 -5 -10/-11 -12/-13 3.4 4.9 5.5 5.8 6.2 6.8 6.4 7.1 0.6 6.4 6.5 6.0 4.9 5.1 4.313.5 14882 14454 TOTAL 14454 No. Obs. Mean No. of Hours with Temperature Element (X) 36.620.595 73.619.325 Rel. Hom. 25475901 528795 14454 1 32 F 2 67 F 2 73 F 2 80 F 2 93 F Total Dry Bulb 64.15494.94629.53695.51858.5 8760 86234174 1095734 14882 8760 46809859 55.611.909 68.5 202.31941.6 958.2 Wet Bulb 804339 14454 Dew Point 27719021 598651 14454 9.12434.7 474.2 94.2 8760

68-75

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> DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

HOURS (L. S. T.)

03148 GILA BENU AAF ARIZONA 69-75

STATION STATION NAME YEARS

PAGE 1 ALL

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Gulb Dew Point 82/ 81 80/ 79 78/ 76/ 75 74/ 73 19 72/ 71 44 47 70/ 69 44 47 68/ 67 66/ 65 1.7 64/ 63 82 62/ 61 60/ 59 11 64 64 62 62 58/ 57 1.4 73 74 27 13 1.0 1.1 08 56/ 55 71 69 73 69 54/ 53 1.0 68 6 97 18 52/ 51 73 99 15 50/ 49 51 52 48/ 47 65 109 75 45 75 45 46/ 45 117 34 59 44/ 43 110 42/ 41 37 104 63 88 40/ 39 54 84 38/ 37 51 51 64 104 1.8 54 73 27 27 49 70 34/ 33 52 59 32/ 31 .5 30/ 29 12 12 34 76 10 10 28/ 27 109 26/ 25 24/ 23 66 68 20/ 19 57 15 18/ 17 16/ 15 Element (X) Mean No. of Hours with Temperature Rel. Hum. 267 F 273 F 280 F 293 F ± 0 F ± 32 F Dry Bulb Wet Bulb Dew Point

FORM 0.26.5 (OL A) RENSED MENDUS

SAFETAC FORM

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA 69-75 JAN
STATION STATION NAME 69-75

PAGE 2 ALL HOURS (L. S. T.)

8 9.2	12.71	4.112.6					17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Point 12 11 15 3 1 3 4 3 4 5
3 9.2	12.71	4.112.6	10.0	10.3														11 15 3 1 3
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USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS ENTINES OF THIS FORM ARE

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb Dew Point

USAFETAC

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# **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

≥ 67 F | × 73 F | ≥ 80 F | ≥ 93 F

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Temp.		<del></del>			·		BULB											TOTAL		TOTAL	
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TOWN O.26-5 (OL A) REVISE REPOSAS TO THIS JOBA ARE OSSOCER

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

O3149 GILA BEND AAF ARIZONA 69-75

STATION STATION NAME

PAGE 2

ALL
HOURS (L. S. T.)

Temp.

WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

Temp.							BULB .											D.B./W.B. Dry Bulb Wer				
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18/ 17		<u>.                                    </u>	l		<u> </u>								ļ	<u> </u>						<u>i                                     </u>	29	
16/ 15			Ī			[														i	24	
14/ 13			i L		1	i	i	I	! !	İ				ii			i			i_	17	
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Rel. Hum.			7982	<del>}</del>	48	634		22.5			91	± 0	F	≤ 32 F	≥ 67		73 F	→ 80 F	₹ 93	F	Total	
Dry Bulb			2235		70			11.			93				202		88.4	<u> </u>			67	
Wei Bulb			2924			155	46	7.1	191		91			31,0		:7	.,,,,,,,,,		<del>-</del>		67	
Dew Point			1564			786		12.			91		. 1	370.1		<del>- '</del>  -		<del> </del>	<del></del>	<del></del> -	<del>- 67</del>	
DEW POINT		7.2	1704	<u> </u>		100	210	120	. /U				4	11001							<del></del>	

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/HAC GILA BEND AAF ARIZONA 03148 09-75 MAR STATION NAME PAGE 1 ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 D.B. W.B. Dry Bulb Wet Bulb Dew Poin ÷ 31 98/ 97 96/ 95 C. 94/ 93 6 92/ 91 4 Œ 90/ 89 16 10 88/ 87 21 21 86/ 85 23 23 84/ 83 36 36 82/ 81 43 43 • 6 • Z 80/ 79 43 78/ 77 76/ 75 37 59 74/ 73 60 60 72/ 71 56 54 70/ 69 80 81 68/ 67 49 47 66/ 65 59 64 75 64/ 63 67 62/ 61 72 80 15 60/ 59 72 78 58/ 57 71 30 83 56/ 55 1.0 63 67 132 53 54/ 65 150 10 1.1 63 52/ 51 148 25 51 156 129 50/ 49 50 52 48/ 47 46/ 45 36 106 43 • 2 98 94 a 44/ 43 32 36 42/ 41: 13 66 89 õ 40/ 39 47 106 16 16 38/ 37 89 36/ 35 34/ 33 100 97 32/ 31 73 Elemeni (X) Zx, Mean No, of Hours with Temperature C) C) USAFETAC Rel. Hum. : 0 F Dry Bulb Wet Bulb Dew Point

DATA PRUCESSING BRANCH USAH ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AA ARIZONA 69-75

STATION STATION NAME PAGE 2 ALL
HOURS (L, S. T.)

Temp.						WET	BU'.B 1	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOYAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 3	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29															ĺ –					3	94
28/ 27																	1	}		1	86
26/ 25				1								i —				1	1			1	51
24/ 23			i	İ								<b>!</b>					1	•		1	56
22/ 21												1				i					41
20/ 19		i	l									ļ								i	35
16/ 17		i	i									<b> </b>	<u> </u>				1	1			23
16/ 15					İ											ĺ					13
14/ 13		1													i						6
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Rel, Hum.			3945	5	494	170		21.0	24		:69	± 0	F	≤ 32 F	z 67		≥ 73 F	> 80 F	≥ 93	F	Total
Dry Bulb			5077		85.	330	63.8	12.6	81		37						198.1			5.7	744
Wet Bulb			5208		62	704	49.0	6.	11 <del>0</del>		:69		<del></del>	7.0				-			744
Dew Point			4573		44			9.			69			90.2							744

USAFETAC FORM 0.26-5 (OLA) BENSED REVIOUS EDITIONS OF THIS FOLM ARE OBSOLETE

DATA PRUCESSING BRANCH USAT ETAC AIR VEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

O3148 GILA SEND AAF ARIZONA 69-70,72-75

STATION STATION NAME

PAGE 1 ALL HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 102/101 100/ 99 98/ 97 96/ 95 94/ 93 92/ 91 90/ 89 • 3 32 32 88/ 87 86/ 85 1.1 51 51 84/ 83 82/ 81 56 74 47 75 47 80/ 79 65 74 70 75 78/ 77 76/ 75 1.0 74/ 73 69 1.8 72/ 71 66 79 49 66 70/ 69 81 1.3 1.7 1.9 68/ 67 66/ 65 72 67 74 67 64/ <u>63</u> 62/ 61 53 54 37 1.0 1.0 60/ 59 58/ 57 105 56/ 55 48 48 140 54/ 53 29 29 172 52/ 51 203 50/ 49 19 21 139 115 48/ 47 46/ 45 44/ 43 30 1 4 15 73 63 42/ 41 37 48 40/ 39 73 38/ 37 100 36/ 35 132 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. ± 0 F | ± 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Total Dry Bulb Wet Bulb Dew Point

C FORM 0.26-5 (OL A) FENSED MENICUS EDITIONS OF THIS

USAFETAC FORM

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

GILA BEND AAF ARIZONA 69-70,72-75

## **PSYCHROMETRIC SUMMARY**

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DATA PRECESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA 69-70,72-75

STATION STATION NAME

PAGE 1 ALL
HOURS (L. S. T.)

1 emp						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		OTAL	
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3.26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OB-

USAFETAC FORM 0.26-5 (OLA)

Dew Point

DATA PRUCESSING BRANCH USAF ETAC AIR NEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

03148	GILA BEND AAF ARIZONA STATION NAME										<del>-70,</del>	72 <b>-</b> 1	75		YE	ARS					M	ΑΥ
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

03148 GILA BENO A/# ARIZONA 69-70,72-75

STATION STATION NAME

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HOURS (L. S. T.)

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Rel. Hum.				T													T	= 0	F		≤ 32	F	T	z 67	F	ž	73 F	>	80 F	2.9	3 F	Tota	1
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Dew Point				1									$\neg \vdash$				1			<del>  -</del>			1					1		7			

IC FORM 0.26-5 (OLA) REVISIO MEYDOUS EDITIONS OF THIS FORM

USAFETAC POP

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC ( ); GILA BEND AAF ARIZONA 69-70,72-75 YEARS ALL HOURS (L. S. T.) ( ) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 3 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 50/ 49 13 99 98 48/ 47 4 46/ 45 85 94 44/ 43 42/ 41 40/ 39 114 0 107 38/ 37 116 72 58 36/ 35 34/ 33 55 32/ 31 30/ 29 27 28/ 27 18 15 26/ 25 24/ 23 <u>3</u> 22/ 21 () 1 TOTAL .7 1.9 1.4 3.9 5.0 6.2 6.7 6.9 6.6 8.d 7.844.0 1256 1245 1245 1245  $\bigcirc$ 0 Σχ¹ No. Obs. Mean No. of Hours with Temperature Element (X) SAFETAC 267 F 273 F 280 F 293 F 734354 21.411.186 Rel. Hum. 26842 1245 ≤ 0 F ≤ 32 F Total 710.8 674.2 598.7 352.6 91.611.577 10724927 115239 1258 729 Dry Bulb 62.6 5.371 Wet Bulb 491850 77967 1245 184.5 15.0 720 Dew Point 2509287 54789 44.0 8.884 720 1245 68.8

( 9

FORM 0.26-5 (OLA)

Dew Point

DATA PROCESSING BRANCH USAF ETAC AI « "EATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZUNA 69-70,72-75

STATION STATION NAME

PAGE 1 ALL
HOURS (L. S. T.)

Temp.						WET	BULB	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	D.B./W.B.	Dry Bulb W	et Bulb	Dew Point
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100/ 99		<u> </u>		İ					<u> </u>	<u> </u>	2	2	1.7	2.1	1.4	1.0	1.5	86			
98/ 97				1	!					• 1	ء ا	1.0	1.5	1.1	. 9	. 1	.6	62	63	-	
96/ 95										4	6	1.5	1.2		. 7	. 5	8	71	72		
94/ 93		İ		1	ĺ				-	.6	1.9	1.4	.7	•6	.3	. 4	• 1	62			
92/ 91					l				<u> </u>	غمل 🤅		. 7	9	4				66			
90/ 89							• 1	• 5		1 .4	.0	.7	• 8	(	• 4	• 1		63			
88/ 87		<u> </u>								1.4		4	5	2			1	68			
86/ 85		l	ļ		. 1	. 4	. 9	.6	• '	٠. ا	.4	. 3	• 3	• 1			ļ	44	45		
84/ 83		ļ	• !	<u> </u>	<u> •                                   </u>	2	• 6			7 - 5			- 6				ļ	52		l	
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80/ 79		L	• !	4	1 . 2		• 1	• 3		4			• 2	l			<u> </u>	23		21	1
78/ 77			• 1		}	İ	ļ	• 1	ļ			.2			• 1			8		78	
76/ 75		<u>  •</u>		Ļ	ļ				<b> </b>	1	1	2					ļ	10	10_	197	l.
74/ 73								Į			ļ			ļ	1		Į .			257	22
72/ 71		<u> </u>	•	<u> </u>	<u> </u>		•	i	<u>Le</u>	1 .	1	<u> </u>		<u> </u>			ļ	5	5	175	19 51
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58 ' 57														[						11	71
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54/ 53			ĺ					l							!				į .	1	47
52/ 51		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u></u>	<u> </u>	<u></u>	<u></u>			<u></u>	<u> </u>	<del>   </del>		39
Element (X)		ΣX,		ļ	Σχ		<u> </u>	· · · · ·		No. O	bs.							h Tempera		<del></del>	
Rel. Hum.				Ļ		_		ļ				± 0	ř	32 F	z 67	F   2	73 F	2 80 F	→ 93 F	_	Total
Dry Bulb				<u> </u>		_ _		<u> </u>	_				_		ļ	_ _		<u> </u>			
Wet Bulb				L		_			_						<u> </u>	_		<u> </u>			

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0.26.5 (OL

Dew Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

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#### **PSYCHROMETRIC SUMMARY**

4.9 134.8 16.9

744

GILA BEND AAF ARIZUNA 59-70,72-75 ALL HOURS (L. S. T.) PAGE 2

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | × 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 50/ 49 28 36 27 48/ 47 46/ 45 21 44/ 43 42/ 41 11 40/ 39 10 38/ 37 36/ 35 8 34/ 33 5 32/ 31: 30/ 29 28/ 27 26/ 25 22/ 21 TUTAL .8 1.1 2.3 2.9 3.6 5.9 6.7 6.4 7.9 9.5 8.810.6 9.023.9 1054 1054 1054 No. Obs. Mean No. of Hours with Temperature Element (X) 32.113.713 ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Rel. Hum. 1285969 33863 1054 ± 0 F 96.4 9.206 71.6 4.838 59.6 8.386 9967814 744.0 740.5 719.5 482.9 102470 744 Dry Bulb 1063 75513 643.1 393.9 5434717 744 Wet Bulb 1054

1054

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZUNA
STATION NAME AUG 69-70,72-75 YEARS

ALL HOURS (L. S. T.) PAGE 1

Temp.								remper										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb W	et Bull (	Dew Point
118/117																	• 1	1	1	- !	
116/115																i	. 4		5		
114/113																	•6	7	7		
112/111																2	7	15			
110/109													_	.3		. 6	2.0	35	.35		
108/107													• 3	1		5	2.8	49			
106/105					1						. 1			• 2	1.7	1.4	2.8	76	76	_	
104/103										. 1	. 3	<u>;</u>	• 7	.7		1,3	3.6	109			
102/101		i				. 1	• 2	. 1		. ).	. 1	. 6	1.0	1.6	1.0	1.5	1.7	102	102	-	
100/ 99							ا و	. 2	. 1	1	7	1.0	1.6	1.7	1.d	1.0	. 8	94			
98/ 97							. ]	2	•4	. j	.7	1 • 2	1.4	1.6	.5	. 3	1.2	94	94		
96/ 95					.,1			, 1	3	2	1.2	9	1.6	. 9	. 4	. 5	. 3		81		
94/ 93						• ]			1.0	. 7	1.2	. 5	• {	• 2	. 4	• 1	•6	73			
92/ 91			i					. 7		٤.	1.3	.9		• 2	. 2	• 1	• 2	69	69	2	
90/ 89					• 1	. 2	• 2	.7	1.2	1.2	. 6	• 4	. 8	• 2	• 2		• 2		70	1	1
88/ 87						. 3	. 4	. 9	. 8		.7	2	• 1	1		. 1			55	4	1
86/ 85				• 6	• 1	.6	. 9	1.3	.7	. 8	, 5	• 3	• 2		•2		i – – i	72	72	7	2
84/ 83				• ]	١.,٠	. 7	7		. U	• 2	. 3	. 4	• ]	. 1	. 2			61	61	21	4
82/ 81			• 2	. 4	• 4	. 5	•	. 2	.4	• 4		• 2	• ]	• 1				43	43	28	5
80/ 79					. :	ز ا			. 4	.7		• 2	• ]	] ]				47		58	. 8
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76/ 75						. 4		. 2	• 2		. 2	3	• 1					22	2.2	196	22
74/ 73					, ]	]			• 1		. 1	. 2						6	6	189	39
72/ 71					L	L		<u> </u>	. 2			1						3	3	186	65
70/ 69						Ī				, i								1	1	120	91
68/ 67			<u> </u>		L							<u></u>						1	1	81	109
66/ 65					İ	1		j												73	132
64/ 63							<u> </u>	L												51	123
62/61					i		-													28	119
60/ 59					<u> </u>		<u></u>	<u> </u>				<u> </u>	<u></u> _							17	113
58/ 57							_													11	72
56/ 55			1		L			Ì				L							<u>l</u>	10	57
54/ 53 52/ 51			ĺ			ļ									-					7	53
52/ 51			<u> </u>									Ĺ		!					1	2	39
Element (X)		Σχ²			z x		X	€ g		No. Ob	5.				Mean No	o. of He	ours with	, Tempera	lure		
Rel. Hum.												⊴ 0	F	≤ 32 F	≥ 67 1	F	73 F	≥ 80 F	≥ 93 F	T	otol
Dry Bulb																					
Wet Bulb																$\neg \vdash$					
Dew Point																					
																			,		

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

03148 STATION	G	ILA I	BEND	AAF	AR IZ	ME AME				69-	70.7	2-75	<u> </u>	YE	ARS						UG NTH
																		PAG	SE 2	HOURS (	L L . S. T.)
Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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50/ 49				!			1													1	31
48/ 47		<u> </u>		<u> </u>	<u> </u>		<u> </u>	<u> </u>	ļ •										ļ!	L	27
46/ 45				1				!											!		22
44/ 43		ļ	<u> </u>	<del> </del>	L									<b> </b>				ļ	<b> </b>	ļI	17
42/ 41		†			1								ł					]	1		15
40/ 39		<u> </u>		<del>†</del>	<del> </del>	├	——	<del> </del>		<del> </del>	<del> </del>	<u> </u>	ļ					<del> </del>	<del> </del>	;i	11
38/ 37		I	İ		l			1	ļ	İ	i	1						1	1		8
36/ 35		<b>↓</b>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>	<del> </del>	<del> </del> -	<del> </del>	<del>-</del>	<del> </del>	<del> </del>				<del> </del>	i	<del> </del>	9
34/ 33			}	1	1	ļ		ļ										į	j .	i	2
32/ 31 30/ 29		+	<del> </del>	<del> </del> -	<del></del>	<del> </del>	<del> </del>	<del> </del>	<del> </del> -	<del> -</del>	<del> </del>	<del> </del>	<del> </del>	<del> </del> -				<del>                                     </del>	<u> </u>		
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TOTAL +		<u> </u>	1 2 2 .	7 4 0 5			7.20	7.5	• •	1 00			796		<u> </u>		100	1214		1214	
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Rel. Hum.,			4873			771	7.	114.9				10		± 32 F	2 67		73 F	> 80 F		F	Total
+			1299		115		94	9.	302		214	_ = 3 0	-	2 32 F					4 451		744
Dry Bulb		110	1477	<u> </u>	117	174	770	70	114	1.4	-10				146	0	770	0714	7 771	. • •	1 7 9

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

03148 GILA BEND AAF ARIZONA 58-70,72-74 SEP

STATION STATION NAME PAGE 1 ALL
HOURS (L. S. T.)

	 					51/1 5 1			- 060	255512	·· (5)							T-0-11		HOURS IE	
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112/111			k.											ĺ	ĺ		• •	3	3		
110/109	 <b>-</b>	<del> </del>		-	-	-	<u> </u>	<del> </del>	<del>- </del> -			<b></b> }-			!		كعما	911	11		
108/107	,		1					1							• 1		1.9				
106/105	 t		<u>.                                    </u>	ļ		<u> </u>		-	<del>-i</del>			-4			تعسا		كعلية	5 20	29		
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94/ 93	 ,	<u> </u>	<del>-</del>	<u> </u>	<u> </u>			<u></u> _	3	ــــــــــــــــــــــــــــــــــــــ	ــــــــــــــــــــــــــــــــــــــ		4		_1.2		5 <u>l</u> le3	B 7.8		<del></del>	
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88/ 87	1		1	i	• 1	<u>د</u> .		۶.	4 .	91	.0	• 7	• 8	• 5	1.0	•	4 • 2	2 77			
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82/ 81	 ↓		<u>i</u>	<u> </u>	لعا		1.0	<u></u>	<u>6</u> ,	<u>.</u>	<u>. 5</u>	يقع	6				<u> </u>	56			
80/ 79	Ì		į	1 .	i .:			፟ •	∄ ,	.4	•6	. 3	.7	• 3	l	į	1	52	52		
78/ 77	 <u> </u>	•	1			4	4	<u>4</u>	2	<u>.6</u>	_ن	٠.5	2	<u> </u>				38			
76/ 75	<u>,</u>		<b>2</b> .	1 .0	• 4	• • •		3 .	ф,	. 4	. 3	. 6		1	ĺ	1	1	43			
74/ 73		<u> </u>		<u>ii</u>			<u> </u>	<u></u>	٤ .	1	.3	.5						39			1
72/ 71	• 2	<u>.</u>	1 .	2	. 3	. 6	4	1.	1 .	, 4	• 4	.3		1		i	1	36	36	84	2
70/ 69	 i		i		نعل			<u> </u>	٤ا	_ـــــــــــــــــــــــــــــــــــــ	•4_	للعا		<u> </u>	<u> </u>			30	30	104	
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66/ 65	 L	l	<u> </u>			3 .		4 .	2	. 3				<u></u>		! !		14	14	120	
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62/ 61	 <b>⊥</b>			<u> </u>				<u>.</u>	4					L	İ			10		87	
60/ 59		}	Ī			i .:	i .	1						1	]		1	3	3	88	-
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56/ 55	Ī	1	ī	1	!	• !	i	Ī				T I		,			1	1	1	49	1
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48/ 47	 1	<u> </u>	-	1	,		T	1	T			Tr			<u> </u>	1				11	
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lement (X)	 Σχ'			ZX	<del></del>	X	•,		No.	Obs.	7			· <del></del>	Mean	No. of I	fours wit	th Temperat	ur•		
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Dry Bulb	 		† —	<del></del>	一十		<del>                                     </del>				_		_		<del>                                     </del>			<del></del>		-	*******
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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

GILA BEND AAF ARIZONA
STATION HAME

#### PSYCHROMETRIC SUMMARY

FAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-39 > 31 D.F. W.B. Dry Bulb Wat Bulb Dew Point 44/ 43 62 42/ 41 51 59 40/ 39 38/ 37 35/ 35 50 41 34/ 33 <u>34</u> 20 32/ 31 30/ 29 17 28/ 27 10 26/ 25 24/ 23 22/ 21 12/ 11 TOTAL 9 1.7 3.2 5.9 6.5 7.7 7.7 7.3 9.7 8.4 6.2 8.1 5.519.8 1124 1124 No. Obs. Mean No. of Hours with Temperature Element (X) X 32.015.376 88.011.479 267 F 273 F 280 F 293 F 692.6 637.0 548.9 285.3 Rel Hum. 1418345 35997 1124 10F 8876335 99222 720 Dry Bulb 1128 55.5 7.533 51.311.754 331.8 139.6 79.4 14.7 720 Wer Bulb 487876 73567 1124 7.7 3136898 57892 Dew Point 1124 720

08-70,72-74

FORM 0.26-5 (OL A) IEVISEO MEYICOUS ECHICONS OF THIS FORM ARE OLECIETE

USAFETAC FORM 0.26.5

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USAFETAC

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

STATION			STA	ATION HAS	4E								YEA	RS				_	MONT	
																	PACE	: 1 _	HOURS (L.	
Iemp.							EMPERA										TOTAL		TOTAL	_
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96/ 95		+								e.{\	<u>_</u>					1,4		23		
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82/ 81		<del></del>		. 1	• 1	<del></del>		.5	- 7	. 3	ن ه	~	1.2	.5			62	66	<del></del>	_
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Rel. Hum.			<u>-</u> -		<del>-  </del> -	^	*				= 01	F   -	32 F	× 67 F		73 F	≥ 80 F	93 F	-T	010
Dry Bulb					-			1				<del> -</del> -			-	<del></del>	<del></del>	+		
Wet Bulb		i			1			$\top$				_			- -			1	1	
Dew Point		<del>-</del>			<del> </del>													<del></del>		_

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA
STATION NAME ALL HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 34/ 33 32/ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 54 42 30/ 29 50 28/ 27 26/ 25 29 24/ 23 29 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 12/ 11 10/ TUTAL 7.9 7.5 9.0 7.1 0.8 7.9 8.3 7.6 1159 1159 1159 Element (X) No. Obs. Mean No. of Hours with Temperature 45558 92400 Rel. Hum. 2304864 7077742 39.321.070 74.412.807 1159 1242 ≥ 67 F ≥ 73 F ≤ 0 F ≤ 32 F ≥ 80 F ≥ 93 F Total Dry Bulb 528.9 422.3 276.8 56.9 744 57.7 8,414 Wet Bulb 3943475 247:072 66899 112.3 1159 21.2 744 Dew Poins 51398 1159 744

68-70,72-74

THIS FORM ARE OBSOLETE 0.26-5 (CL A)

CA CANADA

03148

STATION

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

GILA BEND AAF ARIZONA

#### PSYCHROMETRIC SUMMARY

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ALL HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 90/ 89 88/ 87 86/ 85 84/ 83 82/ 81 30 32 80/ 79 36 78/ 77 48 1.1 40 76/ 75 69 74/ 73 72/ 71 1.5 57 67 58 70/ 69 86 1.0 1.1 1.3 68/ 67 69 61 5 66/ 65 62 75 69 79 54/ 63 59 62/ 61 1.0 1.5 60 23 14 59 60/ 59 65 71 13 58/ 57 76 51 66 14 56/ 76 61 54/ 53 59 115 18 53 52/ 51 102 50/ 49 52 63 131 33 48 48/ 47 38 98 41 46/ 45 52 84 56 38 88 44/ 43 33 39 75 42/ 41 37 65 40/ 39 38/ 37 102 13 45 101 28 36/ 35 129 34/ 33 32/ 31 22 7 66 70 30/ 29 75 70 28/ 27 56 26/ 25 24/ 23 41 Element (X) X Ho. Obs. Mean No. of Hours with Temperature ≥ 80 F | ± 93 F Total Rel. Hum. ± 0 F ≤ 32 F Dry Buib Wet Bulb Dew Point

68-74

A) NEWSED PREYIOUS EDITIONS OF THIS FORM ARE OBSCIETE

HORM 0.26-5 (OL A) NEWSE

USAFETAC FORM

DATA PRUCESSING BRANCH USAP ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

Temp.							WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL		]
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Rel. Hum			29	2666		52	501	45.0	21.9	78	_ 1 1	166	≤ 0	F	≤ 32 F		7 F	≥ 73 F	≥ 80 F	≥ 93	F	Total	-
Dry Bulb	[-			9159		840	034	61.	12.	102		360						160.4	51.	9		720	
Wet Bulb	,		29	2908	7		739	49.	7.	747		66			5.0	×	9.9	2.5				720	)
Dew Poir	nt	-		3205			325	37.2	10.2	243		166			234.0	XK	7.4	1.9				720	ī

FORM 0.26-5 (OLA) REVISED MEVICUS EDITIONS OF THIS FORM ARE OBS

USAFETAC FORM

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10th 0.26.5 (OLA)

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DATA PROCESSING RANCH USAF TAC AIR WEATHER SE. CE/MAC

## **PSYCHROMETRIC SUMMARY**

Temp.								EMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb (	ew Point
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76/ 75				. 1	· •————————————————————————————————————					ا و		• 2	2	2				9	10		
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52/ 51		• !		3 . 8	1.0	1.0		- 5	• 2		<u> </u>							79	80	98	` 21
50/ 49		1.0		• 9	1.2	1.1	• 3	• 4										64	65	- 1	22
48/ 47		1.1	• 5	1.3		1.4	•4	• 1			<u> </u>							78	80	112	36
46/ 45			• •	1	2.0	• 3	• ì	• 4			1			i	Ì	ĺ		66	69	134	58
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

GILA BEND AAF ARIZDNA

# **PSYCHROMETRIC SUMMARY**

																			PAG	F 2	HOURS	L. S. T.)
Temp.							WET	BULB	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)		0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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Rel. Hum.			43	3474		692	212	54.0	21.	65	1.7	281	≤ 0	F	≤ 32 F	≥ 67		73 F	≥ 80 F		F	Total
Dry Bulb	T i			8669		68	327	52.5	11.4	+14		310			29.0	88	3.6	18.2				744
Wet Bulb	1		25	5181	4	562	241	43.9	8.0	)34	12	28]			66.2	2	. 7					744
Dew Poin				0476		43	92	34.0	9.	736	17	185			356.6							744

0.26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE

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USAFETAC

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

O3148 GILA BEND AAF ARIZONA
STATION STATION NAME

69-75

HTHOM

PAGE 1

0600-0800 HOURS (L. S. T.)

Temp.						WET	BULB 7	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B. D	ry Bulb W	et Bulb	Dew Point
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44/ 43		1	2.0			• (				<del> </del>	<del> </del>			<del></del>	-		<del>                                     </del>	28	28	25	
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36/ 35		1.7	1.	2.0					<del> </del>	<del> </del>	<del> </del>			<del> </del>				21	21	25	24 23
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Wet Bulb			7590	[	12:		70.7				344			32.2		• 3		<del></del>	<del> </del>		93
Dew Point			37475	<b></b>	10			10.			344			54.2					<del> </del>		93
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

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Ŧ	Wet Bulb															<del> </del>				<del> </del>		
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USAFETAC FOLM 0.26-5 (OLA) REVISED REVISED THIS FOLM ARE OLEOCETEE

DATA	PRUCESS	ING	BRANCH
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# PSYCHROMETRIC SUMMARY

03148	GILA BEND AAF ARIZONA STATION NAME	69-75	YEARS		JAN
				PAGE 2	0900-1100

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	25 - 26	27 - 28	29 - 3	2 ≥ 31	D.B./W.B.	Dry Bulb	Wet Bull	Dew Po
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Yet Bulb			8406		13	493		6.0			320		T	8.1							
Dew Point			6773		102	280		10.8			320		•3	47.7				<del></del>			

DATA PRUCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

03148 GILA BEND AAF ARIZONA 69-75 JAN
STATION STATION NAME 69-75

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp.							BULB T											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 × 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
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70/ 69				7			i	1.0	2.0	1.4	1.0			• 3	<u> </u>			21	21		
68/ 67			• 3	.3	• =		1.0	1.4	1.0	1.7	1.7	• 3			i		1	24	24	1	l
66/ 65			1.4	.7		.3	1.7	4.4		2.7	2.0		. 3					46	46	2	1
64/ 63		• 3	. 7	• 7	• 3		3.0	1.4	2.7	4.4	, 3		• 3		İ			44	44		
62/ 61		i				2.0	1.0	1.4	2.4	1.7		.7				<u> </u>		27			3
60/ 59		7	• 1	!	.7	1.7		1.7	• 3	. 3	.7	• 3						21	21		5
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52/ 51			}	1	1.0	• 3	1.4											8	8	40	2
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48/ 47				1		.7	. 3					!						3	3	37	1
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Rel. Hum.				<u> </u>					_ _			± 0 F	_   _ :	32 F	≥ 67	7 F	≥ 73 F	≥ 80 F	≥ 93	F 1	Total
Dry Bulb				<u> </u>		_							_ _		<u> </u>	_					
Wet Bulb Dew Point				<u> </u>									_		ļ	_		L			

TAC FORM 0.26-5 (OLA) REVISED MEYICUS EDITIONS OF 1

USAFETAC FORM

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

O3148 GILA BENU AAF ARIZONA 69-75

STATION STATION NAME

PAGE 2 1200-1400
HOURS (C. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) ≥ 31 10/ -2/ -3 -4/ -5 -10/-11 -12/-13 1 TOTAL <u>.3 1.7 3.1 5.5 5.5 8.514.016.414.715.7 6.8 5.1</u> 293 293 293 7.817.806 62.9 6.402 49.3 6.020 34.312.398 Element (X) Mean No. of Hours with Temperature No. Obs. 51074 293 11069 Rel. Hum. ≤ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F • 93 F 1178123 18547 295 43 Dry Bulb 24.6 5.4 Wet Bulb 722628 14444 293 93 • 6 389119 10043 293 42.8 93 Dew Point .3

0.26.5 (OL A) PHYSTO PREVIOUS ENTINES

USAFETAC FORM

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

0.26-5 (OL A)

#### **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA

STATION STATION NAME

59-75

PAGE 1 1500-1700
HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) ≥ 31 82/ 81 .6 80/ 79 78/ 77 4 76/ 75 .6 1.2 1.2 1.8 12 741 73 1.2 1.8 12 72/ 1.2 1.0 1.2 . 6 16 16 70/ 69 1.2 3.0 1.2 1.2 .6 1.8 687 67 3.7 18 1.2 .6 2.4 2.4 2.4 1.8 18 66/ 65 19 64/ 63 1.8 1.2 62/ 61 3.0 12 2 <u>60/ 59</u> 1.2 1.8 58/ 57 10 1 L 56/ 55 6 54/ 53 3.0 13 52/ 51 19 50/ 49 47 48/ 46/ 45 6 421 41 40/ 39 38/ 37 13 36/ 35 5 34/ 33 8 32/ 31 10 30/ 29 27 19 23/ 19 26/ 25 24/ 23 22/ 21 20/ 19 16/ 15 No. Obs. Mean No. of Hours with Temperature Element (X) Total 267 F | 273 F | 280 F | 293 F ± 0 F s 32 F Rel. Hum. Dry Bulb Wet Bulb Dew Point

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

03148 GILA BEND AAF ARIZONA 69-75

STATION NAME

PAGE 2. 1500-1700
HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 12/ 11 10/ 9 8/ 7 -10/-11 TOTAL .6 3.0 5.5 6.710.413.416.513.4 9.810.4 6.7 1.8 166 164 164 164 Element (X) No. Obs. Mean No. of Hours with Temperature 5487 33.515.617 22333 267 F 273 F 280 F 293 F 41.5 14.0 1.7 Res. Hum. 164 20F ± 32 F 65.3 6.738 49.9 5.838 33.511,646 93 715487 10841 166 Dry Bulb 414356 93 8188 Wet Bulb 164 206223 5495 45.9 93 Dew Foint 164 . 6

FORM 0.20-5 (OL A) ITMSED MEYGOUS EDITIONS OF THIS FORM ARE ORIGITED

USAFETAC form 0.20.5 (O) (A) trysto mirrous s

USAFETAC FOLM 0.26-5 (OLA) THUSTO MINOUS LORIGONS OF THIS FOLM ARE OLD OLE IT

DATA	PRUCESS	ING	BRANCH
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# PSYCHROMETRIC SUMMARY

03148	GILA BEND AAF ARIZONA	69-70,72-75		JAN
STATION	STATION NAME	YEARS		MONTH
			PAGE 1	1300-2000

Temp.										DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25 -	26 27	- 28 29	- 30 ≥ 31	D.B./W.B.	Dry Bulb W	et Bulb D	ew Poin
72/ 71		'							1.1						l	1	1	1	•	
70/ 69							1.1		2.2			1.4					7	7_	<u></u>	
68/ 67			1					1.1		1.1	1	1.1		Ì	I		3	3	-	
66/ 65				2.2				4.5		1.1	· 						8	8		
54/ 63			1	2 • 4	1.1	1.4			2.2			1.1	i		ļ		13	13	ļ	
62/ 61				·	1.1	1.1	6.7	2.2			 						13	13	1	
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Rel. Hum.			7775			05	40.5	15.7	22		69	± 0 1	F ± 32	F	≥ 67 F	€ 73 F	≥ 80 F	≠ 93 F	To	otol
Dry Bulb			8471		54		59.1	5.9	113		91		<del></del>	$\neg \vdash$	11.2	ž		1		93
Wet Bulb			6131				47.8				89			$\neg$			1			93
Dew Point			4510	)		46	34.2				89		38	.7		1	1	1		9 <u>3</u>

DATA PROCESSING BRANCH USAr ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

267 F 273 F 280 F 293 F

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93

3148 STATION	GILA	BEND A	AF AR	NAME		-	_ 6	9,73-	74		YĘ.	ARS					MOI	
															PAG	E 1	2100	-230
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No. Obs.

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: 32 F

18.6

SAFETAC

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

54.413.631 55.6 1.617 47.6 3.647 38.8 7.563

ZX

DATA PRICESSING BRANCH USAF EYAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

YE AÑS

03148 GILA BEND AAF ARIZONA

69-75

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56/ 55	•6 •6	.9 .3		.0	1.2								15	15	3	
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48/ 47	1.5 1	5 2.5		.8 1.		. 3							39	39	15	
46/ 45	. 1 1 . 9 2			. 5 .	<del>}</del>	3							40	40 42	22	
44/ 43	1.5 1			.8									42		22	
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

03148 STATION GILA BEND AAF ARIZOHA

69-75

YE ARS

FER

PAGE 2

U600-0800

Temp (F)	0 1-2 3-4 5 5 415 416 41	. 6 7 - 8 9 - 10	11 - 12 13 - 14 15 - 16 2 8 - 0 5 - 6 2 -	17 - 18 19 - 20	21 - 22, 23 - 24, 2	5 - 26 27 - 28 29 - 30	TOTAL . 31 D.B. W.B. D.	TOTAL y Bulb Wer Bulb Dew Poil 325 32
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Element (X)	Σχ²	Σχ	X Z	No. Obs.			ours with Temperatur	
Rel. Hum.	1119990	17670	54.721.822	323	±0F ±3		73 F ≥ 80 F	≥ 93 F Total
Dry Bulb	688209	14791	45.5 6.818	325		1.6 .8		8
Wet Bulb	497488	12498	38.7 6.569	323	1	3.3		3
Dew Point	302963	9141	23.311.725	323	•5 5	3.6		8

FORM 0-26-5 (OL A) REVISED MENTED MENTOUS EDITIONS OF THIS FORM ABI

USAFETAC FORM

## PSYCHROMETRIC SUMMARY.

03148 STATION GILA BEND AAF ARIZONA

o°=75

YE ARS

FEB MONTH

PAGE 1 6900-1100

Temp.						MPERA									TOTAL		OTAL	
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58/ 57	. 3	.7	. 3	2.0	1.3	3.0	1.0	.7	••						30	30		
56/ 55	1.0	1.4	3 2.0	2.0	1.6	2.0	.3								34	34	<u> 2</u>	
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Wer Bulb		!_							_					L				
Dew Point											1			i	!		i	

FORM 0.26-5 (OL A) BENSED MEYOUS EDITIONS OF PHIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-5 (

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NATA PRICESSING BRANCH DATA TARU DAMP WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

(13)48 STATION GILA BEND AAF ARIZINA 69-75

- FL3

PAGE 2

Temp (F)	0 1-2 3-4 5	· 6 7 · 8 9 · 10	11 - 12 13 - 14 15 - 16	6 17 - 18 19 - 20	21 - 22 23 - 24 25	26 27 - 28 29 -	TO1 30 31 D.B.		FOTAL et Buib Dew Po
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Element (X)	Σχ2	z x	X Z	No. Obs.		Mean No. a	f Hours with Ter	nperature	· · · · · · · · · · · · · · · · · · ·
Rel. Hum.	710567	13267	43.620.839	304	± 0 F ± 3	2 F ≥ 67 F		, F   ≠93 F	
Dry Bulb	984360	17168	56.5 6.994	304		6.9	1 • 1		
Wet Bulb	638292	13616	45.4 5.856	304		1 - 1			
Dew Point	350684	9734	32.011.327	304	4	5.6			

USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA FLB 03148 09-75 1200-1400 HOURS (L. S. T PAGE 1 WET BULP TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 | 9 - 10 | 11 | 2 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulk Wel Bulb Dew Poin (F) 84/ 83 1.3 82/ 81 89/ 79 .7 1.0 •3 11 11 78/ 77 76/ 75 12 1.0 • 7 1.0 12 E.5 U.1 E. 16 10 74/\_ 73 72/ 71 24 37 ·3 1·0 1·6 1·3 24 1.6 37 1.0 1.3 3.0 1.6 1.0 1.0 1.6 70/ 69 1.3 2.0 300 37 37 2 68/ 61 2.0 2.0 4.3 1.0 1.3  $\frac{31}{33}$ 66/ 65 . 3 2.0 1.0 2 0 2.0 1.0 64/ 63 1.0 2.4 1.3 2.0 1.0 33 • 3 02/ 61 60/ 59 14 13 1 58/ 57 16 ó 56/ 55 4 32 6 54/ 53 52/ 51 43 50 13 40 50/ 4 48/ 4 37 10 46/ 45 8 14 <u>42/ 41</u> 40/ 39 12 17 38/ 37 36/ 35 17 17 34/ 33 20 32/ 31 30/ 29 27 20 28/ 27 26/ 25 12 24/ 23 22/ 21 20/ 19 9 18/ 17 Element (X) No. Obs. Mean No. of Hours with Temperature ± 0 F ± 32 F ≥ 80 F ≥ 93 F Rel. Hum. ≥ 70 F Dry Bulb

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Wet Bulb Dew Point ( )

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(G) (G) USAFETAC DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA 75

STATION STATION HAME 75

YEARS MONTH

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp							BULB '											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 ≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA
STATION NAME

69-75

FEB MONTH

PAGE 1

1500-1700 HOURS (L. S. T.)

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Rel. Hum.				<u> </u>				<u> </u>				_ 1 0	F	≤ 32 F	≥ 67	F	73 F	≥ 80 F	> 93	F	Total
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DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 03148 GILA BENU AAF ARIZONA 69-75 FEB. 1500-1700 PACE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B. W.B. Dry Bulb Wet Bulb Dew Point 20/ 19 18/ 17/ 14/ 13: 12/ 11 10/ 9 TOTAL 137 .7 1.5 2.9 6.6 8.0 5.110.913.912.411.7 9.5 5.8 3.0 3.6 3.6 137 0.26-5 (OL A) X 29.315.896 No. Obs. Element (X) Mean No. of Hours with Temperature O O O USAFETAC Rel Hum. 152149 4017 137 ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 71.1 6.413 52.5 5.441 34.312.244 9737 7191 697639 59.5 8.0 84 Dry Bulb 137 38.6 381475 Wet Bulb 137 34 4702 181766 137 40.5 84 Dew Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

GILA BEND AAF ARIZONA 03148 STATION

59-75

FEB

PAGE 1

1800-2000 HOURS (L. S. T.)

Temp.					WET	BULB T	EMPER	ATURE	DEPRES	SION (F	)		. 0414		201	ີລາີ '1⊓ ີ	TOTAL .8. W.B. n		TOTAL	٠.
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76/ 75											.9	~	1.4				3.	3		
74/ 73						.9			- • 9		•9	<u>y</u> .					- '4	4	•	
72/ 71				.9					• 9	3.0		2.7	.9				10	10		
70/ 69	* • -				.9	1.8	3.4			9	3.6 1.8						15	15	·	~
68/ 57			.9	1.8	• 9	-		• 9		2.7	1.8	• 9					11			
66/ 65			•		• 9	3.0			1.8	7.1	۴.						16	16		۰,
64/ 63		2.7				• 9	, 9	. 9	• 9	• 9		1.d					13	13	1	
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USAFITAC FORM 0 26 5 (OL A)

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC GILA BENT AAF ARIZONA 03148 S ATION FEB 1800-2000 HOURS IL. S. T PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.8 W.B. Dry Bulb Wer Bulb Dew Poi WET BULB TEMPERATURE DEPRESSION (F) Iemp. 8/ TOTAL 5.4 2.7 8.0 8.9 8.0 8.9 8.011.015.2 8.0 8.0 2.7 2.7 .9 .9 112 112 112 Element (X) 34.019.504 No. Obs. 112 112 171629 380% 267 F 273 F 280 F 293 F Ret. Hum. # 0 F 65.5 6.565 49.9 5.790 3. 713.286 10.5 485947 7341 Dry Buib Wer Bulb 282223 5585 84 112 Dew Paint 139393 3663 45.0 84 112

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0.26 5 (OL A) RIVISIO MEYIOUS EDITIONS OF THIS FORM ARE OBSOILTE

USAFETAC 10th 0.20

DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC \$9-70,73,75 GILA BEND AAF ARIZONA FLR MONTH 03148 STATION 2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31 D.B. W.B. Dry Bulb (F) 64/ 63 . 9.1.9.1 62/ 61 60/ 59 9.1 9.1 10.2 58/ 57 54/ 53 9.1 52/ 51 50/ 49 () 48/ 47 0 46/ 45 44/ 43 42/ 41. 40/ 39 0 28/ 27 2 24/ 23 22/ 21 0 20/ 19 9.118.2 TOTAL 13.2 9.1 9.127.3 9.1 11 11 O O 0 0 0.26-5 (ÖLA) (A) 12 2 Element (X) Zχ No. Obs. Mean No. of Hours with Temperature X SAFÉTÀC 23382 37305 40.922.300  $\frac{1!}{11}$ Rel. Hum. 450 ± 32 F ≥ 80 F - 93 F 58.1 4.30d 639 84 Dry Bulb 23567 46.1 4.460 31.511.501 84 507 Wet Bulb 11 12269 53.5 34

DATA PRUCESSING BRANCH USAG ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

GILA MENT AAF ARIZONA 03148 STATION

1.9-75 YĒĀŔŚ HAR MONTH

PAGE 1

U600-0800

Temp		WF	T BULB T	EMPERATUR	E DEPRESSION	(F)		····		TOTAL	T	OTAL	
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66/ 65										e R	R		
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58/ 57	.6 1.1	.6 1.4 2.	5 2.5		•					41.	41		
56/ 55		.6 2.0 1.			8 ,3					29	30	3	
54/ 53	1.4		8 1.1		6					31.	32	4	
52/ 51	1.1 2.3	1.7 2.5 3.		• 0						40	43	10	
50/ 49	.8 2.0	1	6 1.1	• 6						30	31	33	
48/ 47			6 .3			· · · · · · · · · · · · · · · · · · ·		<del></del>		39	41	42	-
46/ 45	2.3 1.7	1.7 2.5 1.	1 .6							36	42	48	
44/ 43	* ·····		8 .8			*				32	36	64	-
42/ 41	1.1 .d	. d . d .	3							13	14	46	
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AIR WEATHER SERVICE/MAC 03148 STATION GILA BEND AAF ARIZONA (F) 82/ 81 80/ 79 77 78/ 76/ 75. 74/ 7. 72/ 71

USAF ETAC

DATA PRUCESSING BRANCH

## PSYCHROMETRIC SUMMARY

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0700-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1.5 • q 58 58 يزي . 3 1.2 .6 2,2 .3 1.2 2.2 1.2 20 20 .3 2.9 1.2 1.2 .3 1.2 2.2 2.2 1.9 1.2 18 13 .3 . 3 70/ 69 30 30 .0 69/ 67 06/ 65 1.2 19 . 9 1.2 2.5 22 22 54/ 63 2.5 1.9 62/ 61 23 • 0 .9 • 6 25 50/ 59 58/ 57 1.9 1.2 26 , 9 28 31 1.2 1.9 2.2 19 .9 56/ 55 22 54/ 53 2.8 1.2 1.5 .3 27 6 28 52/ 51 50/ 49 23 <u>50</u> 5 13 64 6 14 18 48/ 47 38 46/ 45 35 21 44/ 43 22 14 29 42/ 41 40/ 39° 38/ 37 27 25 35/ 35 26 34/ 33 26 32/ 31 30/ 29 18 17 28/ 27 23 26/ 25 24/ 23 16 15 22/ 21 10 20/ 19 18/ 17 16/ 15 6 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 10F ± 32 F ; ≥ 80 F ₹ 93 F Dry Bulb Wet Bulb Dew Point

0.26-5 (OL A)

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 03148 STATION GILA BEND AAF ARIZONA
STATION NAME <u>69-</u>75 HAR 0900-1100 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 12/ 11 10/ 9 1.3 6.8 7.7 7.7 9.9 9.3 8.911.410.8 8.3 9.9 4.0 3.1 TUTAL 345 324 324 324 No. Obs. Mean No. of Hours with Temperature Element (X) 39.419.086 62.9 8.485 49.6 4.734 12754 21715 ≥ 80 F Rel, Hum. 519706 324 ≥ 67 F | ≥ 73 F 10F ± 32 F ≥ 93 F 1.9 345 93 1391553 32.9 14.8 Dry Bulb 805183 16079 93 Wet Bulb 324 433595 11474 35.4 9.151 324 33,6 93 Dew Point - Mi

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0.26-5 (OL A) FORM JUL 64

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

03148

GILA BEND AAF ARIZONA
STATION NAME

09-75

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PAGE 1

1200-1400 HOURS (L. S. T.)

Temp.	<u></u>	1									SSION (							TOTAL		OTAL	_
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94/ 93																• 3			5		
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82/ 81								ł		• =	1	و .	1.5	1.2	1.5	• 3	• 3		20		
80/ 79	2		<u> </u>						<del> </del>	قع_		1.2		2.7		3		22	2.2		
78/ 7								1		• -	.6	. 9	1.8	. 6				14	14		
76/ 7		<del> </del>						<u> </u>	<u>  • !</u>		1.05			9	9			28	28		
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68/ 6	<u> </u>		<b></b>				•	•	1									18	<u> </u>		
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Element (X)		Σχ²			Σχ	$\top$	X	٠,		No. O	bs.				Mean	No. of H	ours wit	h Temperat	ure		
Rel. Hum.												≤ 0	F :	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb	1																				
Wet Bulb	1																		<u> </u>		
Dew Point	T			1				1													

FORM 0.26-5 (OLA) RENSED MENOUS EDITIONS OF THIS FOR

USAFETAC FORM 0

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA
STATION NAME

69-75

PAGE 2

1200-1400 HOURS (L. S. T.)

Temp.							BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	<b>≥ 31</b>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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10/ 9					'		]	ĺ					'								
OTAL			1.5	2.4	4.8	6.3	8.1	7.2	9.9	8.4	6.3	8.7	9.6	7.2	7.8	5.1	7.2		354		33
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el. Hum.		- 30	3398		101	122	30.2	16,1	91		35	± 0	e	≤ 32 F			73 F	- 80 F	≥ 93	F	Total
ry Bulb			73034		254	101	72.0	10.1	63		54	- 0	<u> </u>	- 32 1			44.9			. 3	70.01
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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

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# PSYCHROMETRIC SUMMARY

Temp.								EMPER										TOTAL		OTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb We	t Bulb De	w Point
98/ 97																	1.3	2	2		
96/ 95																	2.6	4	- 4		
94/ 93				1											-		.7	1	1		
92/ 91																1.3		3	3		
90/ 89			ĺ														3.9	6	6		
88/ 87													<u> </u>	. 7		<u>• 7</u>			7_		
86/ 85										İ		.7	•		l	.7	4.6		9	Į.	
84/ 83										ļ	7		2.0	_1.3	3.3	1.3		13	13_		
62/81												.7	• 7					9	9		
80/ 79											7		1.3	2.6		يوي	ļ	13	13		
78/ 77								{	• 7	2.0		• 7	• 7		1.3			10	10		
76/ 75								• 7			1.2	1.3	• 7	1.3				9	9		
74/ 73						• 7		2.6			• 7	•7	• 7				ĺ	12	12 8		
72/ 71						7			_1.2				• 7					6	8		
70/ 69					[ :			• 7	2.6	• 7	1.3	}	.7				Į	9	9 5		
68/ 67					ļ		• 7			<b>!</b>	7	• 7		<u> </u>			<u> </u> -	4			
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Element (X) Rel. Hum.		Σχι		<u> </u>	Z X		X	<b>"</b> *		NO. U	"	≤ 0		≤ 32 F	Meon P		73 F	> 80 F	2 93 F	To	
Dry Bulb				<u> </u>		$\dashv$		<del> </del>				= 0	<u>-   -  </u>	2 32 F	- 6/	-[	- /3 F		1 42 5	10	
Wet Bulb								<del> </del>							ļ			<del></del>			
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Dew Point				!		!		ł							<u> </u>			<u> </u>		_i	

GILA BEND AAF ARIZONA
STATION NAME MAR 70-75 1500-1700 HOURS (L. S. T.) PAGE 2 | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 1 cmp. 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 14/ 13 12/ 11 TOTAL · 1 2.0 4.0 6.5 5.9 6.5 7.8 5.9 7.8 5.2 7.2 7.8 9.8 5.916.3 153 162 153 153

28.616.044

75.210.312

54.0 4.577 37.0 9.385

4371

12179

8358

5660

No. Obs.

153

162

153

153

± 0 F

≤ 32 F

26.1

**PSYCHROMETRIC SUMMARY** 

≥ 93 F

33.3

4.0

93

93 93

≥ 67 F ≥ 73 F ≥ 80 F

56.3

58.9

6

8

DATA PRUCESSING BRANCH

AIR WEATHER SERVICE/MAC

USAF ETAC

USAFETAC

Element (X)

Rel. Hum.

Dry Rulb

Wet Bulb

Dew Point

164001

93272

459760

222770

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

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USAFETAC

GILA BEND AAF ARIZONA
STATION NAME

#### PSYCHROMETRIC SUMMARY

1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.d./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 1.1 88/ 87 86/ 85 84/ 83 3.3 82/ 81 80/ 79 3.3 78/ 77 76 2.2 1.1 74/ 73 2.2 1.1 72/ 71 1.1 70/ 69 1.1 68/ 67 1.1 1.4 2.2 66/ 65 1.1 64/ 63 4.4 1.1 62/ 61 60/ 59 3.3 1.1 58/ 57 56/ 55 2.2 1.1 54/ 53 1.4 52/ 51 50/ 49 48/ 47 1. 44/ 43 42/ 41 40/ 39 33/ 37 36/ 35 34/ 33 32/ 31 30/ 29 28/ 27 26/ 25 10 24/ 23 22/ 21  $\Sigma \chi^2$ Element (X) No. Obs. Mean No. of Hours with Temperature ± 32 F ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Rel. Hum. ≴ 0 F Dry Bulb Wet Bulb Dew Point

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69-73

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

GILA BEND AAF ARIZONA
STATION NAME MAR 69-75

1800-2000 HOURS (L. S. T.) PAGE 2

Temp.					1	WET	BULB	TEMPER	ATURE	DEPRE	2210H (	F)	,					TOTAL		TOTAL	,
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	v.8./₩.B.	Dry Bulb	Wet Bulb	Dew
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Element (X)		ZX2	<u> </u>		ZX	<del></del>	<u> </u>	•,	1	No. O	. 1	<u> </u>	L		Mess	la, of t	louis with	Temperat		L	<u> </u>
Rel. Hum.		~ X ·	99652	<del> </del>		588		16.		140. 01	90	10	<b>s</b>	≤ 32 F	Meon 7		≥ 73 F	≥ 80 F	2 93	F	Total
Dry Bulb			34728			198		9.			90		·	- 34 F		. 8	32.0			<del>'  </del>	10101
Wet Bulb			3133			543	50.	4.	758		90		$\dashv$		79	<del>•</del> •	72.00	170	+		
Dew Point			96520			318	31.	9.0	348		90			50.6	<del> </del>				+		
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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA

MAR

PAGE 1

2100-2300 HOURS (L. S. T.)

Temp.							BULB						_					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22			27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bull	Dew Point
74/ 73			[										8.3					1	1		
72/ 71		İ						ĺ			8.3	8.3					ļ	2	2		
70/ 69		Ĭ							8.2		8.3							2	2		
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

03148

GILA BEND AAF ARIZUNA
STATION NAME

69-70,72-75

APR

PAGE 1

0600-0800 HOURS (L. S. T.)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

PAGE 2

O3148 GILA BEND AAF ARIZONA
STATION NAME

69-70,72-75

APR

0600-0800 HOURS (L. S. T.)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA STATION NAME

59-70,72-75

YEARS

APR MONTH

PAGE 1

0900-1100 HOURS (L. S. T.)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA

09-70,72-75

PAGE 2

0900-1100 HOURS (L. S. T.)

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Wet Bulb			30346		150			4.2			303		$-\vdash$	3, -	<b></b>	-					
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DATA PRUCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 03148 GILA BEND AAF ARIZONA 69-70,72-75 APR YEARS STATION STATION NAME 1200-1400 HOURS (1. 3. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.8./W.B. Dry Bulb Wer Bulb Dew Poin (F) 100/ 99 98/ 97 95/ 95 6 94/ 93 3.7 92/ 91 15 15 3.7 90/89 1.9 35 35 88/ 87 85/ 85 3.1 27 27 0 23 24 84/ 83 3.1 1.2 •ģ 37 82/ 81. 36 1.2 80/ 79 21 21 1.6 0 78/ 77 1.6 21 22 76/ 75 .6 2.2 18 18 1.2 74/ 73 17 72/ 71 16 16 1.9 15 70/ 69 14 8 15 .68/ .67 1.2 8 . 6 0 667 65 15 12 64/ 63 .6 627 61 45 48 587 57 57. 56/ 55 54/ 53 53 52/ 55 51 50/ 49 16 -48/ 46/ 45 13 Ŕ :44/ .43 427 41 18 19 40/ .39 38/ 37 36 .36/ .35 34 38 347 33 No. Obs. Mean No. of Hours with Temperature Element (X) Rel, Hum. ≥ 73 F 2 0 F : 32 F ≥ 67 F ≥ 80 F e 93 F Dry Bulb Wet Bulb

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA
STATION NAME APR 69-73-72-75

1200-1400 HOURS (L. S. T.) PAGE 2

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 32/ 31 32 30/ 29 32 28/ 27 27 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 16/ 15 14/ 13 322 TUTAL 328 9.013.021.4 1.2 1.4 3.4 8.4 5.4 5.910.4 9.3 8.4 322 No. Obs. Mean No. of Hours with Temperature Element (X) 21.911.841 79.8 9.204 55.4 4.155 34.7 7.615 19984 7061 322 ≥ 67 F ≥ 73 F ≥ 80 F Rel. Hum. ≥ 93 F 90 2114279 26161 328 79.3 68.6 51.3 6.3 Dry Bulb 90 Wet Bulb 993500 17836 322 Dew Point 11180 90 406788

(OL A) 0.26.5 

USAFETAC

Aller States

Obs. 0.26-5 (OL A) revised merious formous of this rolm are obsolete

DATA PRUCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL	<u></u> _	TOTAL	
(F)	0	1.7	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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98/ 97			ł		L			<u> </u>									3.0	4	4		<u></u>
96/ 95				Ì				[									3.8	5	5		
94/ 93			]		<u></u>		l	l		<u></u>							4.5	6			
92/ 91										1				• ધ	• á		6.1	10		(	
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86/ 85		Ĺ								<u>i                                     </u>			. 8			3.0	3.8			Ĺ	<u> </u>
84/ 83					1		]					1.5		• 8		3.0					
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76/ 75		1										. 8	4.5					7	i 7	1	l
74/ 73							<u> </u>	<u> </u>		105	. 8		. 8				<u> </u>	4		<u> </u>	
72/ 71		1			]			. 8			2.3	2.3						9		1	
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40/ 39				]		1	-				i								1	1	1
38/ 37				<u> </u>		<u> </u>	<u>L</u>	L		1			<u> </u>						<u> </u>		1
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Element (X)		Σχ²			Σχ		X	<b>"</b> x		No. OI	s.				Mean I	to. of H	ours wit	h Tempera	ture		
Rel. Hum.							*¥.					<b>\$</b> 0	F :	5 32 F	≥ 67	F	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb																					
Wet Bulb																					
Dew Point				T				14.							1			T			

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f .... ..

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

 03148
 GILA BENO ΛΑΓ ΑΚΙΖΠΝΑ
 70,72-75
 ΛΡΚ

 STATION
 STATION NAME
 YEARS
 MONTH

 PAGE 2
 1500-170

1500-1700 HOURS (L. S. T.) Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 32/ 31 12 17 30/ 29 17 7 28/ 27 26/ 25 24/ 23 6 22/ 21 20/ 19

No. Obs. Mean No. of Hours with Temperature Element (X) 63002 2470 132 132 Rel. Hum. ≤ 32 F 267 F 273 F 280 F 293 F 2 0 F 896338 10800 82.5 Dry Bulb 70.2 90 56.6 11.6 395424 7204 4248 132 132 Wet Bulb 90 145222 90 Dew Point

3.26.5 (OL A) REMSED MEMOUS EDITIONS OF THIS FORM

AC FORM 0.26-5 (

USAFETAC FORM

USAFETAC FORM 0.26-5 (OLA) RIVIED REVISED REVISED THIS FORM ART OLD CHIEF

DATA	PROCESS	ING	BRANCH	
USAF	ETAC			
AIR V	VEATHER	SERV	ICE/MAC	

# PSYCHROMETRIC SUMMARY

03148	GILA BEND AAF ARIZUNA	69-70,72-75	APR
STATION	STATION NAME	YEARS	MONTH
		0 A C # 1	1800-2000

90/89 88/87 86/85 84/83 82/81 80/79	Buib Wer Buib De	ew Point
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86/ 85 84/ 83 82/ 81 80/ 79 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	11	
84/ 83 82/ 81 80/ 79 8 8 8 2.9 3.4 6 11 80/ 79 8 1.7 .8 7	11	
84/ 63 82/ 81 80/ 79 8 8 8 8 2.5 3.4 6 11 80/ 79 8 1.7 .8 7	11	
	11	
	<b>→</b>	
179/77		
78/ 77 3.4 1.7 3.4 2.5 .8 14	14	
76/ 75 .8 2.5 1.7 5.1 .8 16	16	
74/ 73 1.7 4.2 2.5 1.7 12	12	
72/71 .8 .8 1.7 1.7	6	
70/ 69	11	1
68/ 67   .8   1.7 2.5 1.7   8	8 1	
66/ 65   .4 1.7 1.7   .7	7 1	
64/63	<u> </u>	
62/61	7 7 7	1
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56/ 55	15	<u>1</u>
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32/31		10 12 13 14
30/29	<del></del>	$\frac{1}{4}$
28/ 27		11
26/ 25		11
24/23		5
Element (X) $\Sigma_{\chi^2}$ $\Sigma_{\chi}$ $\overline{\chi}$ $\sigma_{\chi}$ No. Obs. Mean No. of Hours with Temperature		
}	≥ 93 F Tot	tol
Dry Bulb		
Wet Bulb		
Dew Point		

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME 69-70,72-75 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wet Bulb Dew Point 22/ 21 20/ 19 16/ 15 TOTAL 118 118 3.4 6.8 6.812.711.d12.710.211.9 6.8 6.8 7.d 113 118 0.26.5 No. Obs. Element (X) X Mean No. of Hours with Temperature 23.110.260 74.2 7.517 52.7 6.066 118 118 78568 ± 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F Rel. Hum. 57.2 8755 76.3 90 656187 Dry Bulb 22.1

118

118

90

90

(OL A)

Wet Bulb

Dew Point

329170

133039

6214

3853

32.7

7.860

FORM 0.26-5 (OL A)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMAR

GILA BEND AAF ARIZONA
STATION NAME 70,72-75 2100-2300 HOURS (L. S. T.) PAGE 1

Temp.							BULB											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb Wo	et Bulb	Dew Poin
78/ 77							1		ļ				3.6		3.6	3.6	*	3	3		
76/ 75				!					1				3.5	3.6	3.6			3	3		
74/ 73			_									7.1		3.6				3	3		
72/ 71		ļ	l		1	İ			1				7.1			l	1	5	5		ĺ
70/ 69											3.6	7.1				i	Γ	3	3		
68/ 67			ļ				j '		3,6	, I	7.1						ļ	j 3	3		ĺ
66/ 65					3.0	3 . 6	6									i	1	2	2 2		
64/ 63				ļ		1		1	3.6	} !	3.6							2	2	l	ł
62/ 61					T			i	7.1			i					T	2	2		
60/ 59		1	İ	1		1	3.6	<u> </u>		]						ļ	İ	1	انا	i	1
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45/ 45		1	T			<u> </u>	1	<u> </u>	i	i		i —					1			2	
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18/ 17		{		}		1	ļ	1	ļ	ļ <sup>1</sup>						Į		1	]		28
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Element (X)		Σχ²			ΣX		X	· K		No. Ob	s.				Mean I	No. of H	ours wil	ih Tempera	ture		
Rel. Hum.			1969			663	23.	712.	156		28	⊴ 0	F :	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93 F		Total
Dry Bulb			3646		19	948	69.6	5 5 . 8	391		28				64	3	28.9	*			90
Wet Bulb			6871		1:	384	49.4	4 3.3	333		28			73.9				1			90
Dew Point			2471				28.														

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA YAM STATION NAME 0300-0500 HOURS (L. S. T.) PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 × 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 70/ 69 50/ 47 32/ 31 1 TOTAL C. Silvoy O. ₹ 0.26-5 (OL ₹ 25.0 69.0 Element (X) Mean No. of Hours with Temperature 23 69 625 Rel. Hum. ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 476 93 Dry Bulb 93.0 2500 50 50.0 93 Wet Bulb Dew Point 1024 93.0 93 **SE** . g DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA 03148

69-70,72-75

MAY MONTH

0600-0800 HOURS (L. S. T.) PAGE 1

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew F
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86/ 85					ĺ	ĺ	1						• 3	• 8	1.1	- 1		8	8	ſ	
84/ 83								<u> </u>		) 						5		6	6		L
82/ 81				ĺ			• :	3			.3		1.6	1.9	• 3	• 3		18	18		
80/ 79							↓	. 3	<u> </u>		. 8	1.4	1.4	5		-3		18	18		<u> </u>
78/ 77						• 3	}	• 3	ļ		2.2	1.9	2.4	• ਖ਼	. ध	- 1		31	31		ĺ
76/ 75					ļ	1	ļ		, 5	1.4	1.6	2.2	8					25	25		<u> </u>
74/ 73				i	• -	• 3	• :	1	1.1		1.4		8.		-			28	28		1
72/ 71		<u> </u>		<u> </u>	<del> </del>	<u></u>		1.	<u>• E</u>	3.0			<u>• ਖ਼</u>	• 3				37	37		ļ
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68/ 67				<b> </b>	ļ	<u>!</u>	<u> </u>	1.6	• •	1.1	1.6		_ •3					22	22		-
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Element (X)		Σχ²			Σχ		X	7,		No. O	]				Mean No	of Ho	ura with	h Tempera	ure		
Rel, Hum.												± 0 f		32 F	≥ 67 F	: _ ;	73 F	≥ 80 F	≥ 93 F	;	Total
Dry Bulb																1,					
Wet Bulb																				Ţ	
Dew Point																					

0.26.5 (OL A)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

03148 GILA BEND AAF ARIZONA
STATION STATION NAME

69-70,72-75

HAY

PAGE 2

0600-0800 HOURS (L. S. T.)

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
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			514		189	228	52 /	5.4	54-		364				<u> </u>	•5	2200	1.00	<del>-</del>		<del>,</del>
Wet Bulb														25 2	<u> </u>	• =		<del> </del>			
Dew Point		41	3497	ş	128	373	37.4	8.	767		364			35.0	1						9

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SCRVICE/MAC

### **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA 65-70,72-75 MAY
STATION NAME YEARS NOOMTH

PAGE 1 <u>U900-1100</u> HOURS (L. S. T.)

Temp.							BULB							<del>-</del>				,	TOTAL		TAL	
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98/ 97			<u> </u>	<u> </u>						_ _						<u> </u>	<u> </u>		11	<u> </u>		
96/ 95			1	1											ł	1	.9		10			
94/ 93		1			· • ———					_ _			<u> </u>		<u> </u>	12	6			15		
92/ 91		1		ļ.	1					-			;			2.5				25		
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102M 0.26-5 (OL A)

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

GILA BEND AAF ARIZONA

#### **PSYCHROMETRIC SUMMARY**

MAY

STATION	_			5	ATION N	AME				<u></u>				Y	ARS					MO	TH
																		PAG	E 2	0900 HOURS (	-110(
Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
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Wet Bulls		110	0633	1	189		58.2	4.6	00		25		Ī			.6					9
Dew Point		50	0209	?	12	507	38.3	8.0	110		25		i	19.	1						9

69-70,72-75

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA

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PAGE 1

1200-1400 HOURS (L. S. T.)

Temp.										EMPE														TOTAL	L	TOTAL		
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104/103				1		1	1		1		!		_	1			_						1.0	<u>!</u>	4 3	<u> </u>	<u> </u>	
102/101		+				1			1		1			!	_			i					4 . !	14	14	ė		
100/ 99			L			1	į																7,		4 24	•	<u> </u>	_
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94/ 93		7													1	• 3				1.	ď	2-2	12.	1 49	49		1	
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Rel, Hum.				<del> </del>					لِـــ			4			-	10	<u> </u>	≤ 3	32 F	_ ≥	67	F   2	73 F	> 80 F	₹ 93	F	Total	-
Dry Bulb				-								<u> </u>			+-		_			<del> </del>				ļ	_	_ _		
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Dew Point										L		1_					L			L								_

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DATA PRUCESSING BRANCH USAF ETAC AIR NEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

03148 GILA BENO AAF ARIZONA 69-70,72-75 HAY

STATION STATION NAME PAGE 2 1200-1400

PAGE 2 1200-1400 HOURS (L. S. T.)

(F) 42/ 41 40/ 39 38/ 37 36/ 35	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 15	17 - 18	10 . 20	21 . 22	23 . 24	25 24	27 201	20 20	> 21	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pour
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Element (X)		Σχ²	·		Z X	<u> </u>	X	<b>*</b> ***********************************	Τ,	No. Ob	s.				Meon N	o. of H	ours with	Temperat	ure		
Rel. Hum.			01854			156		7.3	364		13	± 0 1	F	≤ 32 F	≥ 67		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		26	73720	<u> </u>	28	330	92.1	7.6	45	<del>- 3</del>	13				92		90.0			.4	9
Wet Bulb			9818		189		60.7				13					. 3	-9		<del>- </del>		9
Dew Point			1733		120		38.6				113		_ -	19.3		<del>-</del>			+		9

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

PAGE 1

GILA BEND AAF ARIZONA STATION NAME

69-70,72-75

YEARS

1500-1700 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 . 2 3 . 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 112/111 1.8 110/109 108/107 1.8 106/105 1.8 104/103 3 8 4.8 102/101 3.6 .611.9 22 22 100/ 99 95/ 97 13.1 22 35 96/ 95 1,419.0 35 94/ 93 15 .6 8.3 .6 5.4 3.0 4.8 92/ 91 . 6 12 90/ 89 88/ 87 2.4 86/ 85 •6 84/ 83 2 . 6 82/ 81 807 79 3 2 1 2 1.4 .6 78/ 77 76/ 75 • 6 74/ 73 72/ 71 70/ 69 •6 68/ 67 66/ 65 64/ 63 18 62/ 61 60/ 59 45 58/ 57 56/ 55 13 54/ 53 52/ 51 50/ 49 48/ 47 16 46/ 45 Element (X) ZX Σx No. Obs. Mean No. of Hours with Temperature 267 F | 273 F | 280 F | 293 F Rel. Hum. 10F ± 32 F Total Dry Bulb Wet Bulb

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

03148

GILA BEND AAF ARIZONA
STATION NAME

69-70,72-75

MAY

PAGE 2

1500-1700 HOURS (L. S. T.)

Temp.							BULB "											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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42/ 41							1														i
40/ 39	-							i													1
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Dry Bulb			1100			385	94.				.68					3.0	91.9	88.	0 6	5.3	
Wet Bulb			0770.			573	60.0				.68					J.6		1			
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FORM 0.26 5 (OLA) #1

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

03148 GILA BEND AAF ARIZONA 69-70,72-75

STATION STATION NAME

PAGE 1 1800-2000 HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wet Bulb Dew Point 104/103 1.0 102/101 كعلم 3.1 100/ 99 98/ 97 4.2 96/ 95 7.3 94/ 93 92/ 91 2.1 2.112.5 16 16 90/ 89 4.2 3.1 4.2 2.1 2.1 7.3 2.1 3.1 2.1 4.2 3.1 3.1 88/ 87 11 11 86/ 85 12 5 84/ 83 12 1.0 2.1 82/ 81 1.0 80/ 79 1.0 2.1 1.0 78/ 77 1.0 76/ 75 1.0 74/ 73 72/ 71 1.0 70/ 69 3 68/ 67 66/ 65 64/ 63 12 62/ 61 60/ 59 16 58/ 57 10 56/ 55 13 54/ 53 52/ 51 50/ 49 48/ 47 5 46/ 45 44/ 43 3 42/ 41 40/ 39 14 9 38/ 37 Meon No. of Hours with Temperature Elemen: (X) ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Dry Bulb Wet Bulb Dew Point

FORM 0.26-5 (OLA) REVISED MEVIOUS ECITIONS OF THIS FORM ARE C

SAFETAC FORM

-4

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA
STATION NAME 03148 STATION MAY 69-70,72-75

1800-2000 HOURS (L. S. T.) PAGE 2

Temp.							BULB 1											TOTAL	Ī	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Point
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Rel. Hum.			2473	3	14	65	15.3	5.0	002		96	± 0	f   :	≤ 32 F	≥ 67		≥ 73 F	≥ 80 F	e 93	F	Total
Dry Bulb			9886		85	20	88.8	6.2	269		96		$\neg \vdash$		93	.0	92.0		2 24	. 2	93
Wet Bulb			2706		55	86	58.2	4.6	21		96				3	1.9		1			93
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA MAY 70,72-75

2100-2300 HOURS (L. S. T.) PAGE 1

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82/ 81				<u> </u>		L	l	<u> </u>				4.0	8.	4.0		4.0	<u></u>	6	, ,	<u> </u>	
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78/ 77							<u> </u>					4.0	,			L		11		<u> </u>	
74/ 73						i				]				4.0			_	1	.] ]	ī	
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58/ 57		<u> </u>				<u> </u>		<u>                                     </u>		L		<u> </u>				<u> </u>	<u> </u>				
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Rel. Hum.			1113			513	20.5	5,0	026		25	⊴ 0	F	≤ 32 F	≥ 67		₹ 73 F	≥ 80 ₹		F	Total
Dry Bulb		10	5441	8	20	324		4.8			25				9:	3.0	A5.6	70.	, 7		9
Wet Bulb			7927			404		4.2			25										9
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0.26.5 (OL A)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

03148 STATION

GILA BEND AAF ARIZONA

69-70,72-75

PAGE 1

0600-0800 HOURS (L. S. T.)

Temp.										DEPRE								TOTAL		TOTAL		_
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po	01 N
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98/ 97		<u> </u>		<u> </u>			ļ										• 3	1				_
96/ 95			•												1		•3	1	1			
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92/ 91														1.1	1.1	. 3	• 8 • 8	12	12		ĺ	
90/ 89				<u> </u>			<b> </b>		<b> </b>	• 3		.8		•6	• 3	. 6			12		<u> </u>	_
88/ 87										• 3	. 6		• 8		1.4	• 6		17	17			
86/ 85		<del> </del>	<u> </u>	<del> </del>					<u> </u>		8.	6		-		1.1		21	21		<b></b>	_
84/ 83		ļ			ĺ		• 3		. 6		. 8		2.0	3 • 8				37	37			
82/ 81		<del> </del>	-			• 3	.6			1 1 - 1	1.1	• 9	2.5			• 3		34	35			_
80/ 79				1				. 8		• 4	• 8	2.8	2.8					39	39			
78/ 77				<del> </del>	• =		• 5	• 6		1.1	1.7	2.2	2.0				<u> </u>	37	37			_
76/ 75				• 3	• •	• 6	• -	• =		1.4	1.1	1.1		,0				29	30		ŀ	
74/ 73		<del> </del>		<del> </del>		, 3				2.0	1.4	2.5	1.1					33	33			_
72/ 71				• 3			1.1	•6	1.7	1.4	1.7	• 8						27	2.8	3		
70/ 69					• 6			• 3		1.	1.1	3		ļ	i		<u> </u>	22	22	11		_
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Wet Bulb				h															<del> </del> -			•
Dew Point											<del></del>	<del></del>							<del> </del>			
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FORM 0.26-5 (OL A)

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME JUN 69-70,72-75 0600-0800 HOURS (L. S. T.) PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 32/ 31 20 30/ 29 28/ 27 15 11 26/ 25 8 24/ 23 22/ 21 2 TOTAL 4.3 9.613.512.414.913.5 7.9 0.7 356 3.4 2.8 356 THIS FORM ARE OBSCUETE 0-26-5 (OL A) Mean No. of Hours with Temperature Element (X) No. Obs. O O USAFETAC 379835 10749 356 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Rel. Hum. Dry Bulb 2229529 28177 359 70.2 90 86.2 40.1

. 4. .

30.212.479 78.9 7.088 58.4 5.511 42.9 9.855 1226764 90 20806 Wet Bulb 356 Dew Point 688513 15259 356 90

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA

69-70,72-75

YEARS

JUN

PAGE 1

Temp.	WET BULB TEMPERATURE DEPRESSION (F)  0													TOTAL		TOTAL	1_					
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 1	2 13	- 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30			Dry Bulb W	et Bulb	Dew
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Dew Point				1				T								1			1		1	

DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC 0 GILA BEND AAF ARIZONA
STATION NAME 69-70,72-75 0 0900-1100 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31

D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. ( (F) 42/ 41 35 40/ 39 38/ 37 1.8 26 36/ 35 10 34/ 33 20 ( 32/ 31 30/ 29 18 4 28/ 27 .3 3.8 3.5 6.4 5.7 6.1 8.312.713.139.5 TOTAL 314 • 317 314 314 (, ã O 0.26.5 **(**? Mean No. of Hours with Temperature

267 F 273 F 280 F 293 F

90.0 90.0 86.9 40.9 No. Obs. Element (X) X **"**2 6742 29122 19925 21.5 9.233 91.9 6.790 314 317 171442 2689934 ≠ 0 F 90 Dry Bulb 63.5 4.343 1270253 90 Wet Bulb 314 24.4 Dew Point 664140 14172 45.1 8.848 314 90

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

Temp.

#### PSYCHROMETRIC SUMMARY

TOTAL

GILA BEND AAF ARIZONA 03148 69-70,72-75 1014 STATION YEARS MONTH

1200-1400 HOURS (L. S. T.) PAGE 1

TOTAL

WET BULB TEMPERATURE DEPRESSION (F) (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 116/115 1.4 114/113 1.7 112/111 5.7 17 17 110/109 5.1 15 108/107 19 19 6.4 106/105 8,8 26 104/103 6.0 21 22 102/101 8.1 100/ 99 2.012.2 98/ 97 7.4 23 20 96/ 95 4.4 1.0 94/ 93 92/ 91 1.0 16 16 2.0 • 7 90/ 89 13 88/ 87 9 86/ 85 84/ 63 3 82/ 81 76/ 75 74/ 73 72/ 71 12 70/ 69 47 68/ 67 56 66/ 65 64/ 63 45 10 62/ 61 <u>30</u> 60/ 59 11 58/ 57 55/ 55 10 54/ 53 10 52/ 51 15 50/ 49 35 48/ 47 34 46/ 45 19 Element (X) Σχ² No. Obs. Mean No. of Hours with Temperature Rel, Hum. = 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Dry Bulb Wet Bulb Dew Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

GILA BEND AAF ARIZONA NUL HTHOM

PAGE 1

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USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME 69-70,72-75 1500-1700 HOURS (L. S. Y.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 38/ 37 36/ 35 16 18 34/ 33 6 3 32/ 31 26/ 25 TUTAL 142 142 142 FORM ARE OBSOLETE EDITIONS OF ã ಠ 0.26.5 FORM JUL 64 C. No. Obs. Mean No. of Hours with Temperature Element (X) **D** t⊅ USAFETAC 31234 1554620 142 1922 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 13.5 6.084 ± 32 F 89.4 82.4 14870 104.0 7.667 39.4 89.4 90 Dry Bulb 595405 142 142 9177 64.6 4.061 90 90 272516 43.1 7.722 6124 Dew Point

DATA PROCESSING BRANCH

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME JUN PAGE 1 1800-2000 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B W.B. Dry Bulb Wet Bulb Dew Point (F) 110/109 1.9 108/107 3.7 € 106/105 2 2 1.9 104/103 10.2 6 6 102/101 5.6 100/ 99 8.3 10 98/ 97 10 8.3 96/ 95 8.3 14 11 13 10 94/ 93 1.910.2 92/ 91 1.9 3.7 90/ 89 9 8 8 .9 3.7 88/ 87 86/ 85 1.9 8 3 2.8 84/ 83 82/ 81 74/ 73 72/ 71 70/ 69 68/ 67 11 66/ 65 64/ 63 21 62/ 61 60/ 59 13 58/ 57 56/ 55 2 54/ 53 52/ 51 5 50/ 49 a õ 48/ 47 6 46/ 45 10 0.26.5 44/ 43 11 42/ 41 14 40/ 39 12 38/ 37 No. Obs. Mean No. of Hours with Temperature Element (X) O SAFETAC Rel. Hum. = 0 F ≤ 32 F 267 F 273 F 280 F Dry Bulb Wet Bulb Dew Point 

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

03148 GILA BEND AAF ARIZONA 69-70,72-75

STATION STATION NAME

PACE 2 1800-2000

HOURS (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 3 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B./W.B. Dry Bulb Wat Bulb Cew Point WET BULB TEMPERATURE DEPRESSION (F) (F) 36/ 35 34/ 33 32/ 31 <u>5</u> 30/ 29 28/ 27 1 26/ 25 24/ 23 1 TOTAL 3.7 5.6 6.5 2.8 6.5 6.567.6 108 108 108 No. Obs. Mean No. of Hours with Temperature Element (X) 17.2 7.146 e67 F = 73 F = 80 F = 93 F 37463 1859 Rel. Hum. 108 10F ⊴ 32 F Total 90.0 90.0 90.0 56.8 90 95.0 6.658 Dry Bulb 1005391 10541 111 <u>90</u> 6818 63.1 3.991 432122 Wet Bulb 108 • 8 Dew Point 4563 42.3 7.967 108 10.8 90

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

GILA BEND AAF ARITONA

#### **PSYCHROMETRIC SUMMARY**

2100-2300 HOURS (L. S. T.) PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) × 31 3.4 104/103 102/101 3.4 100/ 99 98/ 97 1.9 6.9 3.4 96/ 95 3.4 94/ 93 92/ 91 13.8 3.4 6.3 3.410.3 3.4 3.4 90/ 89 86/ 87 3.4 86/ 85 84/ 93 3.4 3.4 82/ 81 3. 80/ 79 70/ 69 58/ 67 66/ 65 54/ 63 62/ 61 60/ 59 58/ 57 56/ 55 ī 54/ 53 52/ 51 50/ 49 48, 47 44/ 43 42/ 41 40/ 39 4 38/ 37 36/ 35 34/ 33 32/ 31 1 30/ 29 Mean No. of Hours with Temperature Element (X) X Nc. Obs. Rel. Hum. ≥73 F ≥ 80 F × 93 F Dry Bulb Wet Bulb Dew Point

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# **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA 70,72-75 JUN
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 18	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	34.5	D.B./W.B.			Dew Por
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DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC O3148
STATION STATION NAME 72-73 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dev. Point 88/ 87 33.3 33.3 84/ 83 33.3 68/ 67 66/ 55 62/ 61 56/ 55 46/ 45 TOTAL 33.3 33.333.3 C ৰ 0.26.5 No. Obs. Mean No. of Hours with Temperature Element (X) X O OSAFETAC 3270 32.7 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 3 10F ≤ 32 F 21681 85.0 93.0 93.0 93.0 Dry Bulb 3 12566 194 64.7 31.0 93 156 93 Dew Point 8180 3

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DATA	PRUCESS	ING	BRANCH
USAF	ETAC		
AIR	WEATHER	SERV	/ICF/MAC

## **PSYCHROMETRIC SUMMARY**

03148 STATION GILA BEND AAF ARIZONA 69-70,72-75

0600-0800 HOURS (L. S. T.) PAGE 1

Temp.										DEPRE								TOTAL		TOTAL		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po	int
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90/ 89		1				Ì		• 3		3.5	1.3	1.6	1.0	7	1.0	• 3	1	3.9				1
38/ 87							1.0		4.2	4.5	1.5	1.0	1.	4 .	.6		• 3		52 36			_
86/ 85					• 3	•					1.0	1.0		6 • 3				35				
84/ 83			• 3		1.0					2.3	2	1.0	1.0	• 6		• 2		48	48	<u> </u>	ļ	-1
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80/ 79			• 3	1.3	• (	1.0	1 . 3				• 3			9	. 3		<u> </u>	23	23		<u> </u>	븨
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2 DATA PROCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC €. GILA BEND AAF ARIZONA
STATION NAME 69-70,72-75 0600-0800 Hours (L. S. T.) PACE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Daw Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 28/ 27 26/ 25 22/ 21 1 TOTAL 5.5 8.1 9.013.914.8 8.413.310.6 4.2 310 310 310 C ð ŝ C Mean No. of Hours with Temperature Element (X) No. Obs. O OSAFETAC 42.215.387 85.9 5.125 68.5 5.318 58.6 9.894 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 625131 13081 310 # 0 F ≤ 32 F Total 93 9.3 2303828 26720 93.0 91.5 Dry Bulb 311 82.8 67.5 21.0 21233 310 1463063 93 Wet Bulb 18172 1095480 Dew Point 18.6 93

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DATA	PROCUSS	ING	BRANCH
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## **PSYCHROMETRIC SUMMARY**

Temp.											SSION (						_	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Poir
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96/ 95				<u> </u>					L	.4	1.6						2.8	39	40		ļ
94/ 93			1	Ì			-	i		1.6	4.9			1.2	.4		• 4		32	! 1	l
92/ 91		<u>i                                     </u>			l	<u> </u>	L	<u> </u>	2.8	2.4		. 4		<u> </u>	. 8	• 4	1.2		24		
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Element (X)		Σχ²			Σχ		X	· / /		No. O	os.				Mean N	o. of H	ours wit	h Temperat	ure		
Rel. Hum.												⊴ 0	F	≤ 32 F	≥ 67	F	73 F	≥ 80 F	≥ 93 1	F	Total
Dry Bulb																					
Wet Bulb																			T		
Dew Point				1																	

Œ DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC GILA BEND FAF ARIZONA
STATION NAME 69-70,72-75 0900-1100 HOURS (L. S. T.) 0 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 42/ 41 40/ 39 C 38/ 37 1 36/ 35 34/ 33 2 32/ 31 C TOTAL 1.6 1.2 3.7 5.7 5.711.010.611.412.213.4 7.715.0 249 246 246 • • C monor THIS POUL ARE G Ē. 0.26-5 (OL A) C C Mean No. of Hours with Temperature No. Obs. Element (X) 32,311,137 96,0 4,962 72,0 4,008 7934 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 286278 ± 0 F Rel. Hum. 246 Dry Bulb 2301081 23905 93.0 93.0 93.0 70.6 249 93 1279776 54.1 Wet Butb 17710 83.9 14792 Dew Point 205884 60.1 8.192 19.7 93

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# PSYCHROMETRIC SUMMARY

03148 STATION	GILA BEND AAF ARIZONA	69-70,73-75	JUL MONTH
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PAGE 1 1200-1400

Temp.						WET	BULB	TEMPER	RATURE	DEPRE	SSION (	F)						TOTAL		TOTAL		!
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po	nn!
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108/107														Ī		1.1		25	2.5			
106/105			l	Ĺ				]						.7	3.6	4.0			45			
104/103				1						1		. 4		2.5	3.3	4.4	5.5	44	44			
102/101		! !	L						<u></u>			.7	1.5	5.1	3.0	2.5	2.5		46			
100/ 99		[	1		l			ĺ	1	T	.4	• 7	4.0		.7	1.1	2.2	33	34			
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Dew Point				<u> </u>											L							

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZANA
STATION NAME 69-70,73-75 1200-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wet Bulb Dew Point 46/ 45 44/ 43 42/ 41 40/ 39 36/ 35 34/ 33 TOTAL 1.1 1.5 2.9 4.7 7.612.012.413.144.0 278 275 275 275 C 0 a õ 0.26.5 FOEW JUI 64 No. Obs. Mean No. of Hours with Temperature Element (X) **"**x 25.4 8.605 103.5 5.065 73.7 3.606 Rel. Hum. 197964 699d 275 10 F ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 93.0 90.3 2985113 28773 278 93.0 93.0 93 Dry Bulb Wet Bulb 1496909 20265 275 87.9 68.3 2.0 93 93 60.0 7.369 Dew Point 1004039 16493 275 13.9 1.4

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DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME 70,73-75 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 118/117 116/115 114/113 7.5 12.5 112/111 15 110/109 10 10 8.3 9.2 108/107 .8 1.7 2.5 6.7 3.3 .8 6.7 7.5 6.7 18 18 106/105 104/103 26 102/101 1.7 2.5 3.3 12 12 . 8 . 8 100/ 99 98/ 97 2 96/ 95 92/ 91 . 8 86/ 85 () ggo 84/ 83 80/ 79 73/ 77 16 76/ 75 74/ 7. 32 72/ 71 70/ 69 68/ 67 66/ 65 16 64/ 63 62/ 61 60/ 59 17 12 58/ 57 56/ 55 54/ 53 2 50/ 49 48/ 47 6 46/ 45 44/ 43 42/ 41 Element (X) Mean No. of Hours with Temperature 2 0 F ≤ 32 F ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. Dry Bulb USA! Wet Bulb Dew Point

1500-1700 HOURS (L. S. T.) D.B. W.B. Dry Bulb Wet Bulb Dew Point 3 2 16

75-6

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZUNA 70,73-75 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 38/ 37 36/ 35 4.2 4.2 5.011.719.250.0 122 TOTAL 0.26-5 (OL A) Element (X) No. Obs. Maan No. of Hours with Temperature 25.410.480 105.3 6.178 74.2 3.449 61.1 7,120 267 F | 273 F | 280 F | 293 F Rel. Hum. 90590 3050 120 ± 0 F ± 32 F 12844 8901

122

120

120

1356818

454500

7336

661647

Dry Bulb

Wet Bulb

L w Point

#### PSYCHROMETRIC SUMMARY

93.0

89.9

20.1

93.0

71.3

92.2 88.4

3.1

1500-1700 HOURS (L. S. T.)

120

93 93

93

2 O O C © OSAFETAC

DATA	PROCESS	ING	BRANCH
USAF	ETAC		
AIR I	MEATHER	SERV	TCE/MAC

### **PSYCHROMETRIC SUMMARY**

TOTAL

O3148 GILA BEND AAF ARIZONA 69-70,73-75 JUL
STATION STATION NAME 49-70,73-75

WET BULB TEMPERATURE DEPRESSION (F)

PAGE 1 1800-2000 HOURS (L. S. Y.)

TOTAL

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00/ 99			<u> </u>	<b>-</b>				<u> </u>				<u> </u>		2.7	4.1	1.4	2.7	8			<u> </u>
98/ 97			[   	i						1		2.7	1.4	1.4	1.4		4.1	8			
96/ 95			<u> </u>	<u> </u>			!	<u> </u>	<u> </u>	1.4		1.4	2.7	2.7	1.4	2.7		9			
94/ 93				•		i				:	1.4			1 • 4		1.4	! !	3			
90/ 89				1		<u> </u>	1.4		<u> </u>	<u> </u>	1.4		!					2	2		
88/ 87						; <b>!</b>		1.4	4	1							İ	1	1		
82/ 81			<u> </u>			1.4	<u> </u>			<u> </u>								11	1		3
80/ 79				ì					İ			!!						İ			l ?
78/ 77			<u> </u>		<u></u>					<u> </u>											3
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74/ 73				<u>.                                    </u>					ļ	<u> </u>										1'	7
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lement (X)		Σχż	<u> </u>	<del> </del>	Σχ	<del>'                                     </del>	X	•,	<del></del>	No. Ob	s.	<u>!</u>		•	Mean I	to. of H	ours wit	h Tempero	ture		1
Ref. Hum.				1		_		1			$\neg \neg$	± 0 ₽	F s	32 F	≥ 67	F	73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb								Γ								$\neg \vdash$					
Wet Buib																		Ī			
Dew Point		_													<del>                                     </del>				i		

USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION HAME 69-70,73-75 ;; C 1800-2000 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dzw Point ſemp. (F)  $C_{p}$ TOTAL 1.4 1.4 1.4 1.4 2.7 4.1 8.110.820.310.837.8 0 0 0 O O 0.26-5 (OL Element (X) No. Obs. x Mean No. of Hours with Temperature SAFETAC 26.1 9.865 101.7 6.415 72.9 3.967 Rel. Hum. 57440 1930 10F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 74 Total 768012 Dry Bulb 7524 74 93.0 93.0 93.0 88.0 93 74 93 Wet Bulb 394765 5397 85,5 11.3 56.6 3.8 Dew Point 25983 435 E 93

DATA PRUCESSING BRANCH

in the

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USAF ETAC AIR WEATHER SERVICE/MAC 03148 GILA BEND AAF ARIZONA 73-74 ( € 56/ 55 52/ 51 50/ 49 48/ 47 46/ 45 44/ 43 €. TUTAL 3.411.5 7.715.419.211.5 7.7 3.819.2 a 0.26-5 (OL.P C 122

94.2 4.915 69.5 4.022 57.2 7.244

780

2449

1807 1487

No. Obs.

10 F

DATA PROCESSING BRANCH

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

25296

86357

231281 125991

USAFETAC

T.

### **PSYCHROMETRIC SUMMARY**

26

50.1

Mean No. of Hours with Temperature

93.0

21.5

93.0

3.6

-67 F | -73 F | -80 F | -93 F

93.0

26

93

93

03148 STATION	G	ILA	BEND		ARI Z					73	<del>-74</del>	7		YE	AR5			PAGE	· I	мо	<u>∪L</u>  hth  ~2300
						wer				. 0500	2661011									HOURS (	L. S. T.)
Temp.	0	1 2	3.4	5.6	7.8				~~~~		ESSION (		22 - 24	25 . 24	27 - 28	20 . 30	e 31	TOTAL D.8./W.B.	Dry Buil	TOTAL	Dew Poin
104/103 102/101		1	1		1	1		,	1						3.8		7.7		2	2	
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96/ 95		1	1			1	1		1	<del></del> -		3.8		<u>ي و ر</u> 8 و ز			3.8				
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86/ 85; 76/ 75; 74/ 73;		,	:				-		<del> </del> -	<del>-</del>	-	<b>├</b> !	<u> \</u>					<del>†</del>		3	3
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND "AF ARIZINA STATION NAME

69-70,72-75

AUG MONTH

PAGE 1

0600 0800 HOURS (L. S. T.)

	Temp.						WET	BULB T	EM: SR.	ATURE	DEPRE	SSION (	F;						TOTAL		TOTAL		1
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	96/ 95					j								. 8	• 3				4	4		i	1
(	94/ 93										. 5	.5	. 3	• ध					8	8			1
	92/ 91					.	1		<b>.</b> a	. 5	1.1	1.1	1.4	. 5					18	18		1	
	90/ 89							.5	. 5	2.2	1.6	1.1	1.4	1.4					32	32			7
(	88/ 87						1.1	1.1	2.5	1.9	1.9	2.2		. 3	. 3	]		-	43	43			1
'	86/ 85				. 5	. 3	1.6	1.9	3.8	2.2		1.6		• 5					58	58			1
	84/ 83		_		• 3	1.6	1.9	2.2	3.0		. 8	1.1	1.1	• 3	. 3	. 3	_		56	56			
(	82/ 81	_		• 5	1.1	1.1	1.6	2.2	.5	1.4	1.4		• 5	• 3	• 3				40		1		1
	80/ 79			1.6	5	1.1	1.4	1.1	2.5	1.4	2.7		<b>.</b> 8	. 3				<u> </u>	47	47	3	1	
	78/ 77			• 1		• 5	1.1	. 5	1.1	. 6	.3	•5	• 3	. 3					26	26	12	1	.]
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and O	Element (X)		ΣX2		<u> </u>	Z X		X	<b>₹</b>		No. Ob	s				· · · · · · · · · · · · · · · · · · ·			h Tempera				
USAFETAC	Rel. Hum.				<u> </u>								<b>±</b> 0	F   ±	32 F	≥ 67	F	≥ 73 F	≥ 80 F	× 93 I		Total	-1
Ä	Dry Bulb				<u> </u>					-				_						-			
<b>⊸</b> S	Wet Bulb				<u> </u>											<u> </u>	_ _		<del> </del>	-			-
₩ ⊃	Dew Point																		<u> </u>				لـ

C DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

03148 GILA BEND AAF ARIZONA 69-70,72-75 AUG
STATION STATION NAME VEARS MONTH

PAGE 2 0600-0800 HOURS (L. S. T.)

Temp										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
3)/ 29 UTAL					I					12.5									367		36
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Element (X)		Σχ²	2120		z <sub>X</sub>	- 2	X (7 (	<b>€</b> <sub>R</sub>		No. Ol								h Tempera			
Rel. Hum. Dry Bulb		25	21200 7600:		17: 300	389 389	83.6	14.8	67		367 367	<b>±</b> 0	F	≤ 32 F	≥ 67	7 F   3 • O	273 F	2 80 F	7 3	F 5	Total
Wer Bulb		174	47686	\$	25	236	68.1	5.8	17		167		<del>-  </del> -			5.1	26.6		3		
Dew Point		13	79282		227	230	60.6	9.4	61		167			• 5	20	3.9	6.3				ζ

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

03148

GILA BEND AAF ARIZONA
STATION NAME

69-70,72-75

AUG

PAGE 1

0900-1100 HOURS (L. S. T.)

lemp.		<del></del>		r						DEPRE			, —	,			<del>-</del>	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 32	23 - 24	25 - 26	27 - 28	29 - 30	<b>≥ 31</b>	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
106/105		•		}			1		<u> </u>						•4		• 4	2	2		
104/103		<b>↓</b>		<u> </u>	ļ	<u> </u>	·		! {			<u> </u>		. 4	1.5	4	4	7	7		ļ
102/101			ĺ	1					l 1	i		• 7	j .	• 7	1.1	1.1		1 1	1 1		
100/ 99			<u> </u>	<del> </del>	ļ		<u> </u>	4	ļ	<b>↓</b> —		لعلا	2.9		4	_2.2		24	24		
98/ 97		1		Ì	ļ		Ι.	• 1	1	• 4	• 7	2.2				• 7	1.1	36	36		
96/ 95		<del> </del>	<del> </del>	<del> </del>	<b> </b>	<u> </u>	. 4	<u> </u>	يعليا		3.7	3.3	·	1.6	1.5	1.2		51	51		ļ
94/ 93		i		1		• 4	• 4	1	2.9	2.2		2.6	1.8	• 7	• 7		1.5		43	ı	<u> </u>
92/ 91	-	+	ļ	<del> </del>		ļ <u>-</u>		1.5	2.6			كعلا		• <i>7</i>	7	4	•4	41	41		
90/ 89				1	• 4	• 7	١.	2.2	1.8	2.2	1.1	1	1.5	• 4	• 4			29	29		ļ
88/ 87			<del> </del>		<b>↓</b>	ļ		بعا	لعلب			1 - 4	<b>!</b>	ļ			4	10	10		ļ
86/ 85		1	ļ			• 4	1.5	• 7	Ί.	• 4		.4	١.	• 4				12	12		1
84/ 83		<del></del>	<del> </del>	<del> </del>	<del> </del>	• "	<del> </del>	1		<b></b> -			<b></b>		_ , 4		<del> </del> -	4	4		<del> </del>
82/ 81			1	• 4	1			1				• 4	1					2	2	6	1
80/ 79			<del> </del>	<del> </del>	ļ		<del> </del>			<u> </u>			<del> </del>	<del> </del>							
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Rel. Hum.				<del> </del> -					<del></del>	1,10, 01		± 0	F	≤ 32 F	z 67	<del></del>	73 F	≥ 80 F	₹ 93	F	Total
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Wet Bulb				+				+							<del> </del>			<del> </del>	-'		
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SAFETAC FORM C

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA 69-70:72-75 0900-1100 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 38/ 37 34/ 33 32/ 31 272 TUTAL <u>.4 1.4 3.3 7.4 9.9 8.411.413.213.2 9.2 9.2 6.6 5.1</u> 272 272 272 No. Obs. Mean No. of Hours with Temperature Element (X) 37.112.017 94.1 4.523 413057 10085 272 ≥ 67 F ≥ 73 F > 80 F Rel, Hum. ≤ 0 F ≤ 32 F 25593 93.0 93.0 93 2414015 272 93.0 Dry Bulb 72.7 5.031 82.1 54.7 93 **€** USAF 1443963 19771 272 5.5 Wet Bulb 62.7 8.649 73 1088780 17048 272 32.1 1.4 Dew Point

	REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBJOKETE
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA 69-70,72-75 AUG
STATION STATION NAME VEARS MONTH

PAGE 1 1200-1400 HOURS (L. S. T.)

Temp.						WET	BULB	TEMPE	RATURE	DEPRE	ESSION (	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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116/115								1									1.0	2 3		3	
114/113		1		,													1.0	3	3	3	
112/111		l			l		L		_			<u>l</u>				. 3	_ • .7	3	_ 3	š	
110/109													1	• 3	1	2.0	3.6	18	18	1	
108/107					! 1				_				1.0				,			i	
106/105		1					1				. 3			• 3		4.0	4.3			×	
104/103				, !					_	1 .3	1.4	.3	1.7	2.0				1		)	
102/101				1			•	•	3		3	1.3	3.0	3.6	3.3	3.6	4.0				
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98/ 97		Ī		1					1.0	j	1.3	2.0	1.0	1.7			1.3	25	25	, — — ·	
96/ 95			1					1		1		.7						10			1
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Element (X)		Σx²	• • • •		Σχ		X	0,		Ho. 0	bs.				Mean I	to, of H	ours wil	h Tempera	ture		
Rel. Hum.								1				± 0	F :	≤ 32 F	≥ 67	F	73 F	≥ 80 F	* 93	F	Total
Dry Bulb								1							1			1			
Wet Bulb				<del>                                     </del>					-†					1							
Dew Point											-	<del></del> .		_/;							

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAL GILA BEND AAF ARIZONA 49-70,72-75 STATION 1200-1400 HOURS (1.5. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL (F) 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | \$\pi 31 | D.B./W.B. Dry Bulb Wet Bull Dew Point 50/ 49 8 48/ 47 <u>6</u> 5 46/ 45 44/ 43 42/ 41 3 38/ 37 TOTAL 1.0 1.7 2.0 1.3 6.0 6.0 9.011.014.015.930.5 302 <u> 302 |</u> 302 NO. Ĭ €. 1 ব (0 |-0.26.5 No. Obs. Mean No. of Hours with Temperature Element (X) 8627 27508 302 ≥ 73 F Rel. Hum. ≤ 0 F ± 32 F ≥ 67 F ≥ 80 F 3196936 31086 102.6 5.048 91,8 93 303 92.7 92.7 92.7 Dry Bul! 1696738 22586 74.8 5.016 302 93 87.1 13.5 64.4 Wet Bulb 18950 Dew Point 1211040 62.8 8.394 302 28.9

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

O3148 GILA BENU AAF ARIZANA 69-70,72-75

STATION STATION NAME 69-70,72-75

YEARS

AUG
MONTH

PAGE 1 1500-1700

Temp.						WET	BULB 1	FEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
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114/113										<u> </u>							1.59	<del></del>	3		
112/111				Ī												1.3	3.2	7	7		1
110/109										1				1.3		. 6					
108/107													• 6	4		1.9	10.2	20			
106/105			Í	<u> </u>	<u> </u>									.0	7.0	3.2	11.5	35	35		
104/103				t i							.6	1.3	1.3	. 6	3.8		13.4				}
102/101			<u> </u>	L	<u> </u>		<b>,</b>			<u> </u>	0		1.5		1.3		3.2	21	2.1		<u> </u>
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98/ 97		<u>i</u>	L		<u> </u>			<u> </u>		5			و و	11.3			<u></u>	4	4		
96/ 95		!								E					!		.6	2	2		
94/ 93		<u> </u>						<u> </u>			6						<u> </u>	1	1		
92/ 91					1									1						)	
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Rel. Hum.				ļ		_			_			± 0	F	≤ 32 F	≥ 67	F i	≥ 73 F	≥ 80 F	≥ 93 1	F	Total
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Wet Bulb				<u> </u>					_				_			_					
Dew Point								ļ	1				i		l						

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USAFETAC FORM

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WL. HER SERVICE/MAC 03148 STATION GILA BEND AAF ARIZINA
STATION NAME 69-70,72-75 AUG 1500-1700 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 46/ 45 42/ 41 TOTAL 3.2 8.3 7.012.111.552.9 157 157 157 157 (OLA) 0.26.5 Element (X) No. Obs. Mean No. of Hours with Temperature 118847 25.610.213 157 ≥67 F ≥ 73 F ≤ 0 F ≤ 32 F ≥ 80 F | ≥ 93 F Total 1724224 Dry Bulb 16438 104.7 4.497 157 93.0 93.0 93.0 93

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Wet Bulb

Dew Point

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74.0 4.912

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FORM 0.26-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

03148 STATION GILA BEND AAF ARIZONA
STATION NAME AUG 69-70,72-75 YEARS PAGE 1

1800-2000 HOURS (L. S. T.)

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL		
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wer Buit	Dew P	oin
114/113				ļ													1.1	1	1			_
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110/109		İ		1			1							1.1			1.1	2	2			
108/107									<u> </u>							1.1	1.1	2				
106/105				į				1						1.1	1.1		2.2	4				
104/103		<u> </u>											1.1	1.1	1.1	1.1	2.2		6	i		
102/101		i I		1										1.1	4.5	1.	3.4	9	9			
100/ 99				L	<u> </u>	!			ì		1.1	3.4		2.2			3.4		11	]		
98/ 97		!	,		F		1.1		1.1		3.4		1.1	3.4	1.1	1.1	7.9	21	21	j	1	
96/ 95					1.	Ĺ				1.1	1.1		3.4	2.2		1.1	1.1	10			1	
94/ 93		1		i					2.2		2.2	2.2	2.2		3.4	1.	3.4				1	_
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Element (X)		Σχ'			Σχ	7	X	<b>"</b> 8	<u> </u>	No. Ob	s. T	l		······	Mean h	lo. of H	Ours with	h Temperat	ure	·	<del></del>	-
Rel. Hum.							<del></del>	^	<del></del>			<u>.</u> 101		32 F	≥ 67		73 F	≥ 80 F	> 93 1	F T	Total	-
Dry Bulb				<del> </del>											- 57		. , , , ,			<u></u>		
Wet Bulb													<del></del>					<del> </del>	<del>- </del>			_
Dew Point				ļ		<del>i</del>												<u></u>	_L			

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZOHA 69-70,72-75 1800-2000 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 44/ 43 40/ 39 38/ 37 1.1 1.1 1.1 3.4 1.1 7.910.1 7.912.414.d 6.730.3 89 TOTAL 89 FORM ARE OSSOLETE ZH. 0.26.5 (OL A) Mean No. of Hours with Temperature 95488 30.412.366 7 1 0 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F ≤ 32 F Rel. Hum. 97.9 7.083 72.9 5.934 92.0 49.1 93 867845 8013 70 92.0 92.0 85,8 Dry Bulb -39 93 75.2 7.3 471122 Wer Bulb 93 60.4 9.872 39 24.0 Dew Point 333552 2.1

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA 72-75 PAGE 1 2100-2300 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13 14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 231 D.B./W.B. Dry Bulb Wet Bulb Dew Point 104/103 3.7 98/ 97 96/ 95 O7.4 3. 3.7 94/ 93 7.4 92/ 91 3.7 3 3.7 3.7 0 907 89 88/ 87 3.7 86/ 85 0 76/ 75 1 74/ 73 72/ 71 0 70/ 69 68/ 67 66/ 65 64/ 63 62/\_61 .60/ 59 58/ 57 56/ 55 54/ 53 52/ 51 50/ 49 48/ 47 44/ 43 40/ 39 38/\_37 7.414.8 TOTAL 14.818.514.8 7.418.5 27 27 0-26-5 (OL Mean No. of Hours with Temperature No. Obs. Element (X) • 29.0 9.407 ≥ 67 F ≥ 73 F ≥ 80 F Total Rel. Hum. 25060 784 27 ± 0 F ≤ 32 F ≥ 93 F 93.0 4.160 93.Q 93.0 2511 93.0 44.8 93 Dry Bulb 233973 27 125789 68.0 5.564 58.d 93 Wet Bulb 1837 27 24.1 Dew Point 84771 1489 55.110.100 27

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA 08-70,72-74 U600-0800 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.3./W.B. Dry Bulb ret Bulb Dew Poin (F) 92/ 91 \_8 17 90/ 89 38/ 87 1.5 15 13 86/ 85 84/ 83 13 82/ 81 34 34 80/ 79 27 78/ 77 37 76/ 75 74/ 73 35 35 72/ 71 70/ 69 30 30 21 32 6 68/ 67 21 66/ 65 30 64/ 63 13 24 62/ 61 60/ 59 29 17 58/ 57 56/ 55 29 54/ 53 52/ 51 <u>26</u> 21 50/ 49 48/ 47 11 46/ 45 44/ 43 20 10 42/ 41 40/ 39 21 a 38/ 37 36/ 35 12 34/ 33 32/ 31 30/ 29 28/ 27 Element (X) No. Obs. Mean No. of Hours with Temperature Rei. Hum. 10 F ≤ 32 F 267 F 273 F 280 F 293 F Dry Bulb Wet Bulb Dew Point

AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION HAME 68-70,72-74 061:0-0800 Hours (L. s. T.) PAGE 2 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 24/ 23 22/ 21 12/ 11 339 5.010.315.314.216.011.5 8.8 8.3 3.2 1.5 TUTAL 339 ₹ 0.26.5 (OL No. Obs. Mean No. of Hours with Temperature Element (%) 14593 709027 267 F 273 F > 80 F + 93 F Rel. Hum. 43.015.465 339 10 F Dry Bulb 1929858 25454 75.1 7.424 339 78.6 55.8 90

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24.4

60.5 7.720

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**PSYCHROMETRIC SUMMARY** 

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DATA PROCESSING BRANCH

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DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 03148 STATION GILA BEND AAF ARIZONA 68-70,72-74 STATION NAME 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp, 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb Wer Bulb Dew Point (F) 108/107 106/105 Ž 104/103 102/191 12 100/ 99 .7 1.3 1.q 12 98/ 97 12 96/ 95 1.d 1.3 2.3 2.3 26 26 94/ 93 0 30 30 92/ 91 1.6 23 23 90/ <del>8</del>9 88/ 87 28 38 38 1.3 1.3 1.0 86/ 85 36 <u> 36</u> 84/ 83 .3 1.0 23 23 1.6 82/ 81 21 21 80/ 79 1.3 . 3 21 21 78/ 77 10 24 767 75 6 THIS FORM 74/ 73 26 72/ 71 24 70/ 09 31 68/ 67 32 11 66/ 65 64/ 63 17 30 62/ 61 33 17 60/ 59 30 58/ 57 16 56/ 55 12 11 ₹ 54/ 53 52/ 51 Š 24 17 50/ 49 0.26.5 48/ 47 16 46/ 45 17 2.2 44/ 43 42/ 41 12 Z X 2 No. Obs. Mean No. of Hours with Temperature Element (X) CS SS USAFETAC 267 F 273 F 280 F 293 F Rel. Hum. Dry Bulb Wet Bulb Dew Point

DATA PRUCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATH R SERVICE/MAC 1 GILA BEND AAF ARIZONA 68-70,72-74 ()900-1100 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 40/ 39 16 38/ 37 36/ 35 17 11 34/ 33 32/ 31 30/ 29 3 TOTAL .3 3.9 6.4 5.910.110.111.713.0 9.112.4 7.8 7.2 307 307 307 C 0 ৰ 0.26-5 (OL 1 No. Obs. Mean No. of Hours with Temperature Element (X) ¥ O 3 USAFETAC 31.713.016 88.3 6.922 66.2 6.327 52.010.943 35978; 2407534 9723 Rel. Hum. 307 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 89.7 27104 90.0 Dry Bulb 90 80.3 27.0 307 90 Wet Bulb 1358399 20329 307 44.0 18.5

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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

GILA BENO APT ARIZONA

1200-1400 HOURS (L. S. T.) PAGE 1

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL		7
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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME 68-70,72-74 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 3 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 ≥ 31 D.B.√W.B. Dry Bulb | Wet Bulb | Dew Point Temp. (F) 18 42/ 41 40/ 39 38/ 37 12 36/ 35 34/ 33 32/ 31 30/ 29 3 TOTAL 7.0 303 301 301 301 OBSORTE REVISED PREVIOUS EDITIONS OF ব õ 0.26.5 No. Obs. Mean No. of Hours with Temperature Element (X) USAFETAC 25.012.151 97.4 6.194 69.1 5.940 7510 Rel. Hum. 231668 301 ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80 F 90 29509 90.0 70.0 90.0 68.9 Dry Bulb 2885451 303 1449586 20817 56.2 301 Wet Bulb 28.4 2.4 90 Dew Point 90 887481 15973 301 12.6

DATA PROCESSING BRANC' USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/ GILA BEND AAF ARIZONA 0 PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 D.B./W.B. Dry Bulb Wet Bulb Dew Point ≥ 31 112/111 2.9 110/109 0 108/107 5.7 106/105 104/103 12 4.5 6.7 0 102/101 9,5 100/ 99 98/ 97 1.9 1.9 5.7 0 96/ 95 3.8 20 2.9 3.8 3.8 4.8 20 10 94/ 93 <u>1.d</u> 92/ 91 1.0 1.0 1.9 2.4 1.0 1.0 O 90/ 89 88/ 87 1.4 1.0 1.d 84/ 83 O 80/ 79 78/ 77 76/ 75 0 74/ 73 72/ 71 70/ 69 68/ 67 66/ 65 64/ 63 62/ 61 60/ 59 58/ 57 56/ 55 a 54/ 53 52/ 51 50/ 49 0.26.5 48/ 47 10 46/ 45 44/ 43 3 42/ 41 Element (X) Σχ² ΣX X No. Obs. Mean No. of Hours with Temperature ≤ 32 F ± 0 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Dry Bulb Wet Bulb Dew Point

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC 3 03148 STATIO WET BULB TEMPERATURE DEPRESSION (F) (F) 0 40/ 39 38/ 37 36/ 35 34/ 33 32/ 31 30/ 29 TOTAL THIS FORM ARE OBSOLETE £ REVISED PREVIOUS EDITIONS OF €. ſ FORM 0.26-5 (OLA) Element (X) No. Obs.

### **PSYCHROMETRIC SUMMARY**

8 ION	GILA BEND AAF ARIZONA STATION NAME	08-70,72-74 YEARS	SEP
		PAGE 2	1500-1700 HOURS (L. S. T.)

TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | × 31 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 6 5 1.0 1.9 2.9 6.713.311.413.3 3.845.7 105 105 105 Mean No. of Hours with Temperature 22.6 9,984 98.6 5.646 68.2 5.987 51.711.808 Ref. Hum. 64042 2374 z 67 F × 73 F × 80 F × 93 F 105 ± 0 F ≤ 32 F 90.0 10357 90.0 77,1 90 Dry Bulb 1023924 90.0 105 492381 295619 7163 5433 105 105 48.0 12.9 Wet Bulb 24.9 90 90 Dew Point

DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA 08-70,72-73 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 27 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 110/109 1.4 108/107 2.8 106/105 2.8 104/103 102/101 1.4 100/ 99 98/ 97 2.8 2.8 1.4 2.4 96/ 95 94/ 93 92/ 91 90/ 89 2.8 2.8 5.6 1.4 2.8 1.4 1.4 88/ 87 86/ 85 1.4 1.4 1.4 2.8 84/ 83 2.8 82/ 81 1.4 80/ 79 2.8 78/ 77 76/ 75 74/ 73 1.4 3 1 72/ 71 O 70/ 69 6 68/ 67 66/ 65 64/ 63 ī 62/ 61 10 2 60/ 59 5 58/ 57 2 56/ 55 6 54/ 53 6 52/ 51 50/ 49 5 48/ 47 46/ 45 44/ 43 Element (X) Σχ² ZX X **7**x No. Obs. Kean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

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DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME OCT MONTH 08-70,72-74 0600-0800 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb | Wet Bulb Dew Point (F) 84/ 83 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 15 23 16 27 28 6 7 11 1.2 58/ 67 • 6 67 24 24 66/ 65 64/ 63 31 62/ 61 27 20 26 0 60/ 59 25 19 28 18 14 58/ 57 2.4 56/ 55 21 19 0 16 3.5 12 54/ 53 1.2 1.4 .3 52/ 51 21 29 20 30 22 50/ 49 22 13 0 48/ 47 14 29 46/ 45 . 3 44/ 43 15 10 42/ 41 40/ 39 20 11 18 38/ 37 0 36/ 35 20 10 -34/ 33 32/ 31 0 28 30/ 29 28/ 27 8 10 .26/ 25 0 24/ 11 22/ 21 20/ 19 4 11 18/ 1 16/ 15 ZX Mean No. of Hours with Temperature No. Obs. Element (X) X ≳Rel. Hum. 10F ± 32 F ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F Diy Bulb Dew Point

Ž DATA PRUCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC GILA BEHD AAF ARIZUNA 58-70,72-74 0600-0800 HOURS (L. S. T.) PAGE 2 WET BULS TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 14/ 13 12/ 11 Ŧ 10/ TOTAL .3 8.211.111.4 8.416.115.015.5 5.9 4.7 1.4 365 341 341 341 1 0 O. 0 (i) § 0 0 ব 0.26.5 (OL FORM All 64 Element (X) No. Obs. Mean No. of Hours with Temperature 53,220,747 1112931 341 Rei. Hum. 18153 10F ≤ 32 F 2 67 F 2 73 F 61.2 8,343 51.9 8.737 42.513.571 Dry Bulb 1394261 22353 365 27.0 8.2 93 . 8 17712 341 Wet Bulb 945938 5.7 93 14478 <del>3</del>3 Dew Point 677316 341 24.0 3.5

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

03148 STATION GILA BEND AAF ARIZONA
STATION NAME

PAGE 1

Temp.		,		,							SSION (							TOTAL		TOTAL	T
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Dry Bulb																					
Wet Bulb																					
Dew Point								1	-1-		i									1	

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

03148 STATION	G	ILA E	BEND	AAF	AR IZ	ONA				<u> 58</u>	<del>-</del> 70-	72 <b>-7</b> 4	<u> </u>	/E	AR5						IC T
																		PAG	SE 2	0900 HOURS	3-110
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Wet Bulb			3975		175		58.2				302				13.		1.8				9
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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC WET BULB TEMPERATURE DEPRESSION (F)

## **PSYCHROMETRIC SUMMARY**

03148 STATION	GILA BENO AAF ARIZONA STATION NAME	03-70,72-74	TOC T

PAGE 1

Temp.						WET	BIII B	TEMPER	ATHE	E DEPRE	SSION (	E)						TOTAL		TOTAL	
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Wet Bulb				<u> </u>		_							_			_					
Dew Point				1		į		!	1				i		1	ļ		į	1	•	

DATA PRUCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZUNA 68-70,72-74 GCT MONTH 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 34/ 33 32/ 31 30/ 29 28/ 27 25/ 25 24/ 23 22/ 21 18/ 17 14/ 13 TGTAL 3.2 3.7 3.9 9.413.012.714.610.4 4.212.3 308 308 308 æ 0.26.5 (OL 7 29.316.794 84.2 8.616 Element (X) No. Obs. Mean No. of Hours with Temperature 89.9 84.0 65.1 16.0 308 351269 9029 Rel. Hum. ±0F ± 32 F 2305827 27797 330 16.6 Dry Bulb 61.7 5.272 45.312.141 19018 1186376 308 20.5 4.8 93 Wet Bulb <u>ز 9</u> 678526 13960 Dew Point 308 4.8 .6

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

03148 GILA REND AAF ARIZULA 08-70,77-74

STATION NAME

PAGE 1 1500-1700
HOURS (L. S. T.)

WET BULE TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 25 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 102/101 3.3 100/ 99 98/ 97 3 2.5 · 8 1 c 7 4 . 1 8 96/ 95 94/ 93 1.1 4.1 b. 8 92/ 91 .6 1.7 90/ 89 E.E B. 1.7 11 11 88/ 87 <u>n</u> 10 10 .8 1.7 11 867 85 1.7 1.6 11 84/ 83 82/ 81 . 8 2.5 8 2.3 80/ 79 78/ 77 76/ 75 . ii 1.7 1.7 . 8 2.5 74/ 73 1 72/ 71 70/ 69 . 8 1.7 . 8 68/ 67 12 12 66/ 63 1.7 64/ 63 62/ 61 14 60/ 59 2 15 58/ 57 56/ 55 54/ 53 10 10 3 *521* 51 50/ 49 48/ 47 6 44/ 45 45/ 43 42/ 41 40/ 39 38/ 37 8 36/ 35 Mean No. of Hours with Temperature Element (X) Rel. Hum. -67 F ≥ 73 F ≥ 80 F ≥ 93 F Dry 2.16 Wet Bulb Dew Point

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DATA PRUCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC O3148 GILA GENO AAF ARIZONA
STATION STATION OCT MONTH 58-70,72-74 YEARS 1500-1700 HOURS IL. S. T.J PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 34/ 33i 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B. W.B. Dry Bulb Wer Bulb Dew Point 32/ 31 30/ 29 29/ 27 26/ 25 24/ 23 22/ 21 1.7 .4 1.7 3.4 5.6 3.4 2.5 2.5 5.010.715.713.2 7.4 5.019.0 TUTAL \_\_\_ 121 121 121 €, C C 0.26-5 (OL A) FORM JUL 84 No. Obs. Mean No. of Hours with Temperature Eliment (X) SAFETAC 13641 121 ≥ 67 F | ≥ 73 F | ≥ 80 F 66.7 22.5 93 10539 Dry Bulb 908035 85.010.002 124 86.2 79.5 93 7430 61.4 6.397 461150 18.4 121 6.1 Wet Bulb Dew Point 259020 5392 121 19.2 93

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DATA PROCESSING BRANCH USAF ETAC AIR NEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

O3148 GILA JENU AAF ARIZONA 68-70,72-74 VEARS MONTH

PAGE 1 1800-2000 HOURS (L. S. f.)

Temp						WET	BULB T	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	y Bulb W	et Bulb C	Dew Poin
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90/ 89											1.0							1	2		
88/ 87	İ	·		j	3				,			1.2				1.2	1	?	3		
86/ 85		+					1.2	1.4	2.4			1.3	1.2		4	2.4		10	19		
84/ 83				1			1	2.4	1.2		1	4.7	1.2	1.2	2.4			11	12		
82/ 61			·				1.4	1.2			أغمل	1.2			2.4		ļ	7	7	······································	
80/ 79								1.2			5	,		1.2			1	6	7		
78/ 77		-		·						2.4	1.2		3.5				<b> </b>	7	8		
76/ 75			1.2		1.4		1	1.2		1.4		1.2						9	9	1	
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Wet Bulb					<del></del>										<del> </del>			<del> </del>	<del></del>		
Dew Point	<u> </u>														<u> </u>						

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DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATILR SERVICE/MAC 68-70,72-74 YEARS 03148 GILA BEND AAF ARIZONA
STATION STATION NAME IC 1 1800-2000 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1. 2 3. 4 5 5 7. 8 9. 10 11. 12 13. 14 15 16 17. 18 19. 20 21. 22 23. 24 25. 26 27. 28 29. 30 × 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 28/ 27 25/ 25 24/ 23 22/ 21 18/ 17 85 85 .2 4.7 2.4 4.7 3.5 3.5 8.2 7.1 7.112.912.912.9 4.7 8.4 4.7 1.2 94 TUTAL C a 0.26.5 (OL C. Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 35.319.209 78.0 8.822 59.4 7.318 44.813.566 267 F | 273 F | 280 F | 7 5 F | 81 · 1 | 70 · 2 | 43 · 5 | 4 · 0 135259 578822 Rel. Hum. 2977 25 10F 70.2 Dry Bulb 7330 94 81,1 43.5 93 <u> 93</u> 304409 5049 85 2.2 Wet Bulb 10.6 185878 3806 85 20.8 93 Dew Point

**PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 03148 GILA BEND AAF ARIZONA
STATION STATION NAME 69,73-74 PAGE 1 2100-2300 HOURS (L S. T.) WET BULB TEMPERAT: 'E DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 1 1 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 74/ 73 50.0 70/ 69 53/ 57 52/ 51 46/ 45 30/ 29 TOTAL 50.0 50.0 ₹ 0.26.5 (0) Mean No. of Hours with Temperature Element (X) X 56 28.0 72.0 267 F 273 F 280 F 293 F Rel. Hum. 1730 ± 0 F ± 32 F 93 15558 73.0 62.0 Dry Bulb 216 3 54.0 37.0 93 Wet Bulb 5850 108 2866 Dew Point 46.5

DATA PRUCESSING BRANCH

DATA	PPUCESS	INC	BRANCH
USAF	ETAC		
AIR	WEATHER	SERV	TCE / MAC

## **PSYCHROMETRIC SUMMARY**

03148 STATION	G	ILA E	BEND		ARIZ TATION N		<u></u>				72	<u> </u>		-			YEARS						NTH HTM
																				PAG	£ 1	()300 HOURS	0-0500 (c. s. t.)
Temp						WE	T BULE	TEM	PERA	ATURE	DEPI	RESSI	ON (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	0 11 - 1	2 13 -	14	15 - 16	17 - 1	18 19	- 20	21 - 22	23 - 2	4 25 - 2	26 27 - 2	8 29 - 30	≥ 31	D.B./W.B.	Dry Bulk	Wet Bulb	Dew Point
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lement (X)	Σχ'	ZX	X	X No	o. Obs.	<del>/</del>		Mean No. o	f Hours will	h Temperatu	10	
el. Hum.		59	59.0	-	1	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tota
ry Bulb	348 324	9 57	59.0 57.0		1	1		!				
Wet Bulb	250	50	50.0		1			[		T		

DATA PRUCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC T VUN KTHOM GILA BEND AAF ARIZONA 08-74 0600-0.00 HOURS (L. S T.) 0 PACE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb | Wet Bulb | Dew Point 0 (F) 66/ 65 64/ 63 0 62/ 61 1.5 10 10 60/ 59 58/ 57 12 13 0 56/ 55 1.8 26 1.8 1.2 40 54/ 53 3.4 1.4 33 52/ 51 43 42 0 1.4 24 50/ 49 33 1.5 3.9 1.4 48/ 47 26 36 39 44 31 46/ 45 2.1 2.4 2.7 1.4 2.1 .6 (B) 38 48 33 441 43 3.0 2.7 35 37 38 42/ 41 2.1 2.4 3.0 2.7 40/ 39 2.1 37 13 38/ 1.2 36/ 35 22 7 34/ 33 0 32/ 31 30/ 29 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 16/ 15 14/ 13 12/ 11 10/ 2.416.116.423.014.611.0 8.4 6.0 1.2 396 TOTAL ತ 335 335 0.26.5 No. Obs. Mean No. of Hours with Temperature Elerient (X) 60.820.412 SAFETAC 1379482 ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 20384 335 ± 0 F ≤ 32 F Rel. Hum. Dry Bulb 951497 19243 48.6 6.446 396 42.1 5.933 34.0 9.646 606313 419223 335 14113 2.4 Wet Bulb

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2 5 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

03148 GILA BENO AAF ARIZONA 68-74 NIJV
STATION STATION NAME VEARS MONTH

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp.			•			WET	BULB '	TEMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
80/ 79					• 3	,												1	1		
78/ 77				İ				!				. 7						3	3		
76/ 75								; ]			, 7	1.0		I				5	7		
74/ 73		l 		·		<u> </u>			<u></u>		1.4	7		<u> </u>				7	2		
72/ 71		,			ļ	-	• 7		. 7	. 7	• 7							10	12	1	
77/ 59			! 	• 3	<u> </u>			1.0	. 2	1.4	تعذ				<u>L</u> _			15			
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66/ 65			1.0	) . 2	3	• 1	1.04	ع ا	<u>.</u>	7				L				20	25	~- <del></del> -	1
64/ 63		• 7	• 3	• 3	• 7	• 7					. 3				i i	!		27	33	2	(
62/ 61		• 3	}	100		1.4	2.4	2,1	1.4	<del></del>	3				<u> </u>			28		7	1
60/ 59		1.0	1.0	1.4	1.4	1.7	1.7	1.7	1,0	.3				!	l i			33		4	
58/ 57		• -	<u> </u>	1.0	1.4	1.4		1.4					<u> </u>					23		13	
56/ 55		• 3	1.4	1.0	1.7	2.1	1.4	1.0	. 3	1								27		29	1 3
54/ 53		ļ		كعليا	2.		تحويه	ءَ و		<u> </u>				L				13		23	
52/ 51		ļ }	• 1	•	3.5			•	}	l								21		29	
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48/ 47			•	ſ	1.4	• 2	i							Ì		!		12	12	39	
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16/ 15																					3
Element (X)		Σ <sub>X</sub> <sup>2</sup>		-	Σχ		¥	- T		No. Ob	s. !				Mean No	of He	urs with	Tempera	luf <b>e</b>		
Rel. Hum.				<del>                                     </del>		<del> </del>			_			≤ 0	F T :	32 F	≥ 67 1		73 F	≥ 80 F	≥ 93 F	$\neg$	Total
Dry Bulb				<del>                                     </del>		$\dashv$		<del>                                     </del>				<u> </u>			<del>                                     </del>	<del>                                     </del>			-	_	
Wet Bulb				<b></b>		_	·····					,	1		<del> </del>					<del></del>	
Dew Point				İ				 								_			<del>- </del>		
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DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

GILA BEND AAF ARIZONA
STATION NAME NUV 08-14 YEARS 0900-1100 PAGE 2

WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) TUTAL .3 4.2 7.311.515.411.915.010.1 8.0 6.6 6.3 2.4 347 285 286 No. Obs. Mean No. of Hours with Temperature Element (X) Sel. Hum. 772411 13777 48.219.534 286 ≥ 67 F ≥ 73 F ≥ 80 ° ± 0 F ≤ 32 F ₹ 93 F 60.1 7.587 49.2 5.853 38.0 9.664 90 Dry Bu 1273920 20860 347 18.7 Yet Bulb 700966 14060 286 90 • 6 70 439523 26.7 Dew Point 10867 286 .6

THIS FORM ARE OBSOLETE EDITIONS OF 0.26.5 (OLA)

DATA PROCESSING BRANCH USAF ETAC PSYCHROMETRIC SUMMARY AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA 08-74 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | 2 31 | D.B. W.B. Dry Buth. Wet Buth Dew Point 88/ 87 86/ 85 84/ 83 .4 1.4 1.4 1.1 13 13 82/ 81 2.1 2.5 1.1 .7 1.4 3.2 1.4 2.5 1.1 1.1 80/ 79 20 20 <u> 18/ 77</u> 76/ 75 1.4 2.1 2.4 2.5 41 74/ 73 72/ 71 22 25 70/ 69 <u> 30</u> <u> 33</u> 68/ 67 1.4 2.1 1.8 1.8 26 28 66/ 65 31 O 64/ 63 12 62/ 61 60/ 59 33 1.1 2 58/ 57 <u>3</u>). 56/ 55 57 54/ 53 43 52/ 51 32 1 ŀ 50/ 49 14 48/ 47 46/ 45 25 44/ 43 42/ 41 40/ 39 29 38/ 37 36/ 35 13 32/ 31 30/ 29 18 13 28/ 27 26/ 25 24/ 23 Element (X) No. Obs. Mean No. of Hours with Temperature ≤ 32 F ≥67 F ≥ 73 F ≥ 80 F Rel. Hum. ± 0 F ≥ 93 F Total Dry Bulb Wet Bulb

Dew Point

				ARILD				<u> 28-7</u>	<u> </u>	,	YE.	ARS .			PAGE	۷	NE MONT 1200-	
	lenip				WET BUL	В ТЕМРЕ	RATURE	DEPRESSI	On (F)					TO	TAL		TOTAL	
2:	(F) 0/ 19	0 1 2	3 · 4 5 · 6	7 · 8 . 9	- 10 11 -	12'13 - 14	15 - 16	17 - 18 19	- 20   21 + 21	2 23 - 24	25 - 26	27 - 28 25	30	31 0.6	- W.O. ()	y Bulb	Wet Bulb L	)ew
	8/ 17 TAL	•4 1•4	1.1 5.	3 2.5	5.3 6	.0 8.	512.0	116.6	9.514.	112.	6.7	2.4	1.1			340		-
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-	ment (X)	£x²	8426	2 <sub>X</sub> 957	2 33	.717.	513	No. Obs. 28	4 = 0	e	≤ 32 F	Mean No. ≥ 67 F	of Hours		mperatur 80 F	• • 93 F		ota
Dry	Вов	179	7782	2459	6 72	.3 7.	383	34	0		- 32 1	69.	6 46	.9	16.7			
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USAFETAC FORM 0-26-5 (OLA)

DATA PRICESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

O3148 GILA BENO AAF ARIZONA G8-74

STATION STATION NAME

PAGE 1 1500-1700
HOURS ILL S. T.)

Temp.								DEPRES							TOTAL		OTAL	
(F) 0	0 1 - 2 3	3 - 4 5 - 6	7 - 8	9 - 10 1	1 - 12 1	3 - 14 -1	5 - 16 -	17 - 16	9 - 20 :	1 - 22 2	3 - 24:2	25 - 26 2	27 - 28 29	- 30   + 31	D.B. W.B. D.	y Bulb W	et Bulb De	w Point
90/ 89													• d	• 9		Ž		
88/ 87								_				. ú		1.2		. 3		
86/ 85										.6		1.8	• 0	• 0	6	0	-	-
84/ 83									- 6		1.2		1.8		7	7.		
82/ 81		.6						. 5		1.2	L.Z	1.2			8	8		
80/ 79						• 6			1.2	1.2		2.4			14	15.		
78/ 77	- + +	• 6					. 6	.6	1.8	2.4	1.2	3.0	. 6		18	13	-	
76/ 75		1.2					1.2	1.8	1.2	6	3.0		-		16	_1.7_	1	
74/ 73		.6	. 6				1.2	2.4	3.0	1.2	1.8				18	19		
72/ 71			0			1.8	0	2.4	2.4	. 0	-				10	10	i	1
70/ 69	2A.			1.2		3.7	2.4	1.2	3.0	1.2					21	21	4	1
68/ 67		• 0					1.2		1.8	. d					88			
66/ 65					1.2	• 6	1.0	1.2	.4				1		9	9	4	3
64/ 63		• 6	1	1.2	. 6	, 6	2.4		6				,		10	11	5	
62/ 61				• 4		.6	1	. 6	1				1	,	3	4	5	3
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56/ 55					!					i							27	
54/ 53						Ī	-	1		i			1	,	1		26	1
52/ 51			i	1	i				i		i		1	,	1		20	
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48/ 47																	10	8
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28/ 27								1					<u> </u>	<del> </del>	· <del></del>			10
26/ 25	1	' !		i	i					-		!		!				9
24/ 23		<u>-</u>						1	<u> </u>						<u>i</u>			<u> </u>
Element (X)	Σχ,		t x	↓	X	₹,		No. Obs						·	h Temperatur		<del></del>	
Cel. Hum.				_						= 0 F		32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Tot	<u> </u>
Dry Bulb														<u> </u>			_ <del> </del>	
Wet Bulb																	<u> </u>	
Dew Point					Ī			_		-				i .	1			

MATA PRICESSING BRANCH USAL ETAC **PSYCHROMETRIC SUMMARY** ALR WEATHER SERVICE/MAC 03148 STATION GILA BENO AAF ARIZONA 08-74 - NIV YEARS ... 1500-1700 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F) 10 IAL 10 IAL 10 IAL 1 1. 12 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 - 25 - 26 27 - 28 29 - 30 - 31 D.B.-W.B. Dry Bulb Wet Bult Dew Poir 22/ 21 20/ 19 18/ 17 TUTAL 1.2 3.7 2.4 3.4 2.4 7.912.811.416.5 9.411.610.4 3.7 171 164 164 EDITIONS OF 0-26-5 (OL A) No. Obs. Element (X) Mean No. of Hours with Temperature USAFETAC 5086 12559 9642 31.015.727 73.4 7.026 55.1 5.443 38.610.525 198044 930781 164 171 267 f 273 F 280 F 293 F 74.2 50.0 17.9 Rel. Hum. 10F ± 32 F 90 Dry Bulb 503354 3.3 .5 40 Wet Bulb 164 262923 6337 1.6 90 Dew Point 154 26.3

DATA PRUCESSING BRANCH USAF ETAC **PSYCHROMETRIC SUMMARY** AIP WEATHER SERVICE/MAC 03148 STATION GILA BEND AAF ARIZONA <u> 58-74</u> "LUV WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16-17-18 19-20-21-22-23-24-25-26-27-28-29-30 + 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin (F) 52/ 61 80; 79 76/ 75 741 73 72/ 71 2.1 1.1 1.1 1.1 3.2 1.1 3.2 1.1 70/ 69 12 7 68/ 67 2.1 2.1 2.1 2.1 1.1 13 66/ 65 1.1 1.1 3.2 2.1 64/ 63 1.1 2.1 2.1 1.1 1.1 3.2 1.1 11 11 1.1 3.2 2.1 1.1 3.3 2.1 3.2 1.1 2.1 62/ 61 3 60/ 59 15 58/ 57 2.1 2.1 1.1 1.1 1.1 2.1 1.1 1.1 56/ 55 8 6 54/ 53 52/ 51 1.1 1.1 ΙO 19 13 50/ 49 48/ 47 46/ 45 44/ 42 8 1 42/ 41 ઇ 40/ 39 ìυ 28/ 37 36/ 35 121 34/ 33 3 32/ 31 9 30/ 29 28/ 27 8 26/ 25 9 24/ 23 2  $\frac{22}{18}$ /  $\frac{21}{17}$ 16/ 15 14/ 13 Element (X) Mean No. of Hours with Temperature Rel. Hum. # 0 F | # 32 F | ≥ 67 F | € 73 F Dry Bulb Wet Bulb Dew Point

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
TOTAL		2.	4.	4.	1.	15.8	7.4	17.9	16.8	10.5	9.5	5.3	4.7	7	1.1			95	104	95	9
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Element (X)		Σχ2	<del> </del>	-	ZX	<del>'</del>	X	<b>₹</b>	-	No. Ob	s.	<u></u>		<u> </u>	Mean No	o of Ho	urs with	n Tempera	ture	<u> </u>	<u> </u>
Rel. Hum.		10	6398	4	3	94	37.8	117.2	264		95	± 0 !	F	≤ 32 F	z 67 I		73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb		4:	3064	Ī		559	64.0	1 6.4	41	1	.04				34.	.6	9.5		9		9
Wet Bulb		2	4429	4	4.	792	50.4	5.2	232		95										9
Dew Point		1	3297	1	34	+19	36.0	10.2	74		95			37.9				1			

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA 74 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Builb Wet Builb Dew Point (F) 62/ 61 46/ 45 28/ 27 TOTAL Σx Mean No. of Hours with Temperature X No. Obs. Element (X) ≤ 32 F 267 F 273 F 280 F 29,0 ≥ 93 F Rel. Hum. 84 10 F 372 6) 61.0 Dry Bulb Wet Bulb 2110 90 46 46.0

90.0

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Dew Point

**PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME DEC ()300-0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.8./W.B. Dry Bulb Wet Bulb Dew Point (F) 48/ 47 50.0 40/ 39 28/ 27 50.0 TOTAL 50.0 50. 0.26.5 (OL A) Mean No. of Hours with Temperature Element (X) 121i6 3033 73.0 37.5 267 F 273 F 280 F 293 F Rel. Hum. ≤ 32 F 93 Dry Bulb 2 46.5 93 Wet Bulb 33.0

46.5 93.0

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Dew Point

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DATA PRUCESSING BRANCH

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DATA PROCESSING BRANCH
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### PSYCHROMETRIC SUMMARY

93

WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 58/ 57 56/ 55 54/ 53 52/ 51 10 50/ 49 1.1 21 21 6 48/ 47 23 8 46/ 45 2.0 14 21 44/ 43 30 3.1 48 49 28 6 42/ 41 2.8 40/ 39 46 6.7 38/ 37 3.9 2.5 43 43 39 15 36/ 35 27 22 35 34/ 33 3.4 2.5 27 32/ 31 41 15 15 26 55 30/ 29 1.4 28/ 27 45 26/ 25 32 24/ 23 22/ 21 12 20/ 19 <u> 26</u> 18/ 17 9 16/ 15 2 14/ 13 12/ 11 ı 10/ 6/ 4/ TUTAL 7.426.130.321.9 9.0 2.2 1.4 1.7365 356 356 356 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 1839694 24806 69.717.70d 356 ≤ 32 F ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 609032 14708 40.3 6.704 365 93 Dry Bulb 12.0 93 12905 36.4 6.028 Wat Bulb 480705 356 26.1

356

61.4

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA 68-74 DEC 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 70/ 69 68/ 67 64/ 63 62/ 61 22 60/ 59 1.5 23 58/ 57 29 56/ 55 1.4 19 21 54/ 53 32 52/ 51 3.1 37 38 з. 50/ 49 48/ 47 35 35 27 2.5 2.5 11 46/ 45 33 36 20 13 44/ 43 20 42/ 41 40/ 39 2.1 1.5 12 12 43 23 38/ 37 12 21 26 36/ 35 34/ 29 32/ 31 39 29 28/ 27 30 26/ 25 13 24/ 23 13 9 22/ 21 20/ 19 6 16/ 15 3 8 14/ 13 2 10/ 8/ TOTAL .610.717.818.718.416.6 8.9 5.2 1.5 1.2 335 326 326 Element (X) Σχ² No. Obs. Mean No. of Hours with Temperature 326 57.418.291 ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Rel. Hum. 1184610 18728 ≤ 0 F ≤ 32 F Dry Bulb 16720 93 852620 49.9 7.365 335

42.8 6.172

34.1 8.955

326

326

3.7

13953

11110

93

93

Wet Bulb

Dew Point

609574

404686

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC 03148 GILA BEND AAF ARIZONA DEC 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temo. TOTAL (F) D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | 78/ 77 76/ 74/ 73 10 10 72/ 71 70/ 69 16 17 68/ 67 29 31 1.9 66/ 65 38 38 3. 64/ 63 2.5 62/ 61 2.4 49 60/ 59 32 15 30 58/ 57 21 56/ 55 17 40 39 541 33 15 15 16 52/ 51 50/ 49 46 37 12 48/ 47 46/ 45 40 22 44/ 43 421 41 13 40/ 39 20 38/ 37 22 36/ 35 34/ 33 31 32/ 31 17 30/ 29 22 28/ 27 26/ 25 24/ 23 22/ 21 ತ 20/ 19 0.26.5 16/ 15 14/ 13 12/ 11 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10F ± 32 F ≥ 67 F ≥ 73 F Dry Bulb Wet Bulb Dew Point

DATA PROCESSING BRANCH PSYCHROMETRIC SUMMARY USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME 1200-1400 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew Point 320 TUTAL 2.2 7.8 8.1 8.810.615.614.111.610.6 6.3 2.2 1.9 320 320 ã õ No. Obs. Mean No. of Hours with Temperature Element (X) ≥67 F ≥ 73 F ≥ 80 F ≥ 93 F Total Rel. Hum. 72908 14019 43.818.980 320 1 0 F ≤ 32 F 93 61.7 6.491 21.1 Dry Bulb 1255825 20123 326 4.6 93 15905 49.7 5.605 320 800549

93

Wet Bulb

Dew Point

478902

11914

37.210.524

320

29.6

DATA PROCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME DEC 1500-1700 HOURS (L. S. T.) PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | × 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 78/ 77 76/ 75 74/ 73 .6 3.7 9 10 72/ 71 70/ 69 2.5 1.2 1.2 20 68/ 67 36! 65 19 19 1.4 6.1/ 63 18 62/ 61 1.8 1.4 60/ 59 58/ 57 .6 1.2 56/ 55 54/ 53 2.5 21 52/ 51 50/ 49 20 48/ 47 20 24 10 46/ 45 44/ 43 42/ 41 40/ 39 38/ 37 36/ 35 34/ 33 19 30/ 29 12 28/ 27 26/ 25 24/ 23 22/ 21 20/ 19 18/ 17 16/ 15 10/ No. Obs. Mean No. of Hours with Temperature Element (X) 20 F ≤ 32 F Dry Bulb Wet Bulb

Dew Point

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC GILA BEND AAF ARIZONA
STATION NAME 68-74 PAGE 2 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 | 3 - 4 | 5 - 6 | 7 . 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 23 | D.B./W.B. Dry Bulb Wet Bulb Dew Point 1.2 4.9 3.7 7.411.010.4 9.814.712.911.0 9.2 1.8 1.4 TOTAL 166 0.26-5 (OL A) C No. Obs. Mean No. of Hours with Temperature Element (X) X USAFETAC 284711 689864 Rel. Hum. 6169 163 ± 0 F ≤ 32 F ≥ 67 F 273 F 280 F 293 F Dry Bulb 10638 39.2 9.0 166

-KS

163 37.817.784 64.1 6.996 49.8 5.484 35.310.195 <u>93</u> Wet Bulb 409378 8120 93 163 220171 5757 93 Dew Point 38.8

DATA PRUCESSING BRANCH **PSYCHROMETRIC SUMMARY** USAF ETAC AIR WEATHER SERVICE/MAC 03148 GILA BEND AAF ARIZONA 68-74 Dr.C YEARS STATION 1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 72/ 71 1.0 70/ 69 1.0 1.9 1.0 1.0 68/ 67 66/ 65 64/ 63 62/ 61 1.9 1.9 4.8 11 1.0 1.0 11 10 1.0 1.9 60/ 59 1.0 1.9 1.9 4.8 1.9 12 12 58/ 57 3.8 4.8 17 56/ 55 1.0 1.0 1.9 1.0 4.8 1.0 1.0 12 13 54/ 53 2.9 1.0 8 52/ 51 1.0 1.9 3.8 1.9 1.0 10 10 50/ 49 48/ 47 15 1.0 1.0 1.0 46/ 45 3.8 1.0 44/ 43 1.0 11 42/ 41 1.0 40/ 39 4 38/ 37 36/ 35 34/ 33 13 32/ 31  $\overline{11}$ 30/ 29 12 23/ 27 4 26/ 25 2 24/ 23 22/ 21 20/ 19 ī 18/ 17 8 16/ 15 9 106 104 TOTAL 3.8 3.810.612.518.322.111.510.6 4.8 1 0.26.5 104 104 Zx2 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 245847 4761 45.816.456 104 ≤ 0 F ± 32 F 267 F | 273 F | 280 F | 293 F Total 57.2 6.447 93 351385 7.9 Dry Bulb 6065 106 46.8 5.716 93 230664 4862 104 Wet Bulb 136448 35.0 9.373 43.8 93 Dew Point 3640 104

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

O3148 GILA BEND AAF ARIZONA 74 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp.						WET	BULB T	EMPER	ATURE	DEPRE	SSION (	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poir
58/ 57								10.0										1	1		
56/ 55		,			j j		10.0			1	1			] _	_			1	1		
52/ 51		10.0			10.0	)				T -								2	2		
50/ 49		20.0		:						1	-	'					1	2	2	1	İ
48/ 47					10.0		i			†						<del>                                     </del>	1	1	1	2	2
46/ 45		1			20.0		1 1			İ				ĺ		l		2	2		1
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Element (X)		Σχ²			ZX	$\perp \Gamma$	X	<b>"</b> x		No. O	bs.				Meon	Na, of t	lours wit	h Temperat	ure		
Rel. Hum.			3868	1		83	58.3	22.8	343		10	± 0 F		1 32 F	≥ 67	F	2 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			4996			98	49.8	4.0	62		10							1			93
Wet Bulb			8694			3d	43.0	4.	61		10							1	1		9
Dew Point			2510			342	34.2	9.1	<u> </u>		10			55.8	1			<del> </del> -			9

FORM 0.26-5 (OL A) RIVISIO MENDUS EDITIONS OF THIS FORM ARE OBSOLUTION AND THE OBSOLUTION OF THIS FORM ARE OBSOLUTION OF THE OBSOLUTION OF THIS FORM ARE OBSOLUTION OF THE OBSOLUTION OF THE OBSOLUTION OF THIS FORM ARE OBSOLUTION OF THE OBSOLUTION OF

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DATA PRUCESSING BRANCH USAP ETAC AIR WEATHER SERVICE/MAC

## MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03148

GILA GEND AAF ARIZONA

68-75

STATION

STATION NAME

YEARS

RS (LST)	ī	JAN,	FE8	MAR	APR	MAY	MUL	וטנ	AUG	SEP ,	OCT	NOV	DEC	ANNUAL
	MEAN					69.0		85.0				57.0	37.5	65.
03-05	S D	1	1		1	Ì					,			22.43
. 1	TOTAL OBS	1				1		3	Ī			1	2 1	
+				<u> </u>						<del></del> i	<del></del> •		i	
	MEAN	40.9	45.5	50.7	57.7	69.5	78.5	85.9	83.6	75.1	61.2	48.6	40.3	61
06-08												6.446		17.30
	TOTAL OBS	344								339			365	42
<u>`</u>	OIAL OBS				_ <del></del>									
	MEAN	49.9	56.5	62.9	71.1	83.8	91.9	96.0	94.1	88.3	74.1	60.1	49.9	72
09-11	•											7.587		17.8
	1	320				325		249					335	37
<del></del>	TOTAL OBS	320	304	343	307	222	211	247	212	307	320	271		
+		43 0	( 0 :)	77 0	70 0	02.1	100 0	102 6	102 4	07 4	94 3	72 2	41 7	82
	MEAN	62.9						103.5						
12-14	S D											7.383	0.471	16.5
	TOTAL OES	295	304	354	328	313	299	278	303	303	330	3401	326	37
												<u> </u>		- 0.4
	MEAN	65.3						105.3						84
15-17	S D			10.312								7.026		16.8
	TOTAL OBS	166	137	162	132	168	143	122	/ 157	105	124	171	166	17-
1									1					
	MEAN	59.8	65.5	68.9						92.1	78.0	64.0	57.2	77
18-20	S D	5.913	6.565	9.417	7.517	6.269	6,658	6.415	7.083	7.338	8.822	6.441	6.447	16.5
`.	TOTAL OBS	91	112	90	1 j 8	96	11/1	74	90	73	94	104	106	11
							. 7					1		
	MEAN	55.6	58.1	65.2	69.6	81.0	91.1	94.2	93.0	77.0	72.0	61.0	49.8	79
21-23	S D	1.817	4.300	6.900	5.891	4.809	6.143	4.915	4.160				4.662	15.3
	TOTAL OBS	5	11								3	1	10	1
	MEAN										<del></del>			
1	S D										İ			
1	TOTAL OBS													
<del></del>				<del> </del>						<u></u>		i		
		53.4	59.0	63.8	71.0	83.4	01.6	96.4	94.7	88.0	74.4	61.8	52.5	73
ALL	MEAN											12.102	4	19.3
HOURS	S D	1790(3	T T * 000	TE . OGI	スムサマンン	<b>ルム・コリフ</b>	<b>ルレッフ</b> / /	70000	フョンブン	メムッツィブ	FC 0 0 0 1	≠~+IUC;		148

USAFETAC FORM 0.89-5 (OLI)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03148

GILA BEND AAF ARIZONA

68-75

STATION

STATION NAME

YEARS

IRS (L S T ;	1	JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	OCT	ИОУ	DEC	ANNUAL
1	"FAN					50.U		64.7				50.0	33.0	51.4
03-05	so I		İ					- 1				-		14.729
	TOTAL OBS					1		3				1	2	
	MEAN	36.4	38.7	43.0	45.5	52.0	58.4	68.5	68.8	60.5	51.9	42.1	36.3	50.
06-08	- 3	7.555		5.084	4.956	5.450		5.318	ľ	1	8.737	5.933	6.028	12.85
	TOTAL OBS	344		355	341	364	356	310	367	339	341	335	356	413
	MEAN	42.2	45.4		52.2	58,2	63.5				58.2	49.2	42.8	55.
09-11	S D	6.887				4.608					7.326	5.853		11.57
	TOTAL OBS	320	304	324	363	325	314	246	272	307	302	286	326	362
	MEAN	49.3	51.2	53.4	55.4	60.7	65.7	73.7	74.8	69.1	61.7	55.1	49.7	59.
12-14	50	6.020					4.007					5.540		10.06
	TOTAL OBS	293		335	322	313		275			308	284	320	365
	MEAN	49.9	52.5	54.6	54.6	60.0	64.6	74.2	74.0	68.2	61.4	55.1	49.B	59.
15-17		5.838												9.71
	TOTAL OBS	164		153	132	168		120				164	163	172
	MEAN	47.8				58.2		72.9						56,
18-20	S D	5.736						3.967	5.934					10.19
	TOTAL OBS	89	112	90	118	96	108	74	89	71	85	95	104	113
	MEAN	67.6	46.1	48.7	49.4	56.2	61.7	69.5	68.0	54.0	54.0	46.0	43.0	57.
21-23	S. D	3.647	4,450	4.519	3.338	4.200	4.455	4.022	5.564				4.761	9.95
	TOTAL OBS	5	11	12		25	29	26		1	2	1	10	17
	MEAN													
	S. D		į											
	TOTAL OBS	-				-								
	MEAN	43.7	46.3	49.4	51.4	57.2	62.6	71.6	72.1	65.5	57.7	49.5	43.9	55.
All	S D	8.604				5.967	5.371							11.90
HOURS	TOTAL OBS	1215				1292								1445

USAFETAC FORM 0-89-5 (OLI)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

03148

GILA BEND AAF ARIZONA

68-75

STATION

STATION NAME

YEARS

			•							TEAKS				
IRS (LST)		JAN.	FEB	MAR	APR	MAY	NUL	ากเ	AUG	SEP	OCI	NOV	DEC	ANNUAL
	MEAN	1				32.0		52.0				43.0	27.5	40.
03-05	SD								ĺ					12.15
	TOTAL OBS					1		3				1	2	
		29.4	28.3	29 1	24 2	36 /				, , ,	T-23			
06~08	MEAN S D		11.725											39.
	, ,,,	1				364						9.646		14.82
	TOTAL OBS	777	323	200	347	204	356	310	367	339	341	335	356	413
	MEAN	32.1	32.0	35.4	34.2	38.5	45.1	60.1	62.7	52.6	45.3	38.0	34.1	41.
09-11	S D	10.841	11.327	9.151	7.892	8.010					12.443		8.955	13.90
	TOTAL OBS	320	304	324	303	325		246					326	367
	MEAN	34.3				38.6							37.2	43.
12-14	\$ D		12,392			8.257		7.369			12.141	10.446	10.524	13.89
	TOTAL OBS	293	304	335	322	313	296	275	302	301	308	284	320	365
	MEAN	33.5	34.3	37.0	32.2	36.7	43.1	61.1	61.1	E 1 4	1 2	26 4	18 7	
15-17			12.244									38.6 10.526	35.3	41
*- *1	TOTAL OBS				132	168							163	13.90
								720			122	104		
	MEAN	34.2	32.7	31.3	32.7	4.8	42.3	58.8	60.4	49.0	44.8	36.0	35.0	40.
18-20	S D	10,799	13.286	9.648	7.860	8.092	7.967	7.406	9.872	12.621	13.566	10.274	9.373	13.85
	TOTAL OBS	89	112	90	118	96							104	113
		38.8	31.5	29.8	28.7	32.3	7.4	27 6			3 4 6			
21-23	MEAN S D		11.501					57.2			37.0	28.0	34.2	41
. 1	"	14,203	11			7,684 25		7.244			١ ۾		9.508	13.5
	TOTAL OBS		**	12	20	22	29	26	27		2	1	10	17
	MEAN													
	S D										İ		ļ	
	TOTAL OBS												i	
		32.2	31.7	34.8	22 1	27 1	7.4 -	ED 4			77		77 8	
ALL	MEAN		12.190			37.1		59.6	01.0	51.5			34.0	41
HOURS	S D.					1202	1004	0.200				10.243		14,22
	TOTAL OBS	1215	1191	1269	1244	1292	1245	1054	1214	1124	1159	1166	1281	1445

USAFETAC FORM 0.89-3 (OL1)

### **RELATIVE HUMIDITY**

03148

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GILA BEND AAF ARIZONA

68-75

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ALL

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL
HTMOM	(L S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS.
JAN	ALL	99.0	94.4	77.7	57.4	44.1	27.6	17.1	5.8	1.9	47.5	1215
FEB		99.4	79.3	53.7	38.9	26.4	18.4	9.9	4.8	2.1	39.0	1191
MAR		97.8	73.0	47.6	32.6	20.6	11.8	6.9	2,9	.7	34.9	1269
APR		94.4	54.5	28.8	14.1	7,2	3.4	1.2	•6	.1	26.0	1244
MAY		91.6	43.5	9.0	3,5	1.4	.7	•4	• 2	•1	20.5	1292
JUN		89.4	32.9	13.3	4,5	1.3	.5	•1	•1		19.8	1245
JUL		99.4	82,2	44.2	14.0	5.6	2.1	•9	.3		30.6	1054
AUG		100.0	83.2	48.4	25.0	10.8	5,1	2.1	•6		33.1	1214
SEP		97.6	55.9	33.7	16.9	7.6	2.5	1.1	•6	•2	27.7	1124
пст		99.4	71.6	51.1	29.2	19,9	12.4	7.9	4.3	.8	35,6	1159
ναν		100.0	90.1	59.8	45.6	36.6	14.8	9,5	4.4	1.9	42.8	1166
DEC		100.0	96.8	85.0	70.0	46.6	34.1	27.2	19.8	11.6	55.1	1281
101	ALS	97.3	71.5	46.0	29.3	19.0	11.1	7,0	3.7	1.6	34.4	14454

USAFETAC FORM 0-87-5 (OL A)

### RELATIVE HUMIDITY

03148 GILA BEND AAF ARIZONA STATION

STATION NAME

JAN HTHOM

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(L \$.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
NAL	00-02											
	03-05											
	06-08	100.0	99.4	97.4	91.0	79.9	60.8	42.2	22.1	6.4	65.5	344
	09-11	99.4	98.1	92.5	73.4	50.3	32.2	19.4	9.1	3.1	53.2	320
	12-14	97.6	90.4	59.4	33.1	17.4	11.9	7.8	2.4	1.7	37.8	293
<u> </u>	15-17	98.2	82.9	47.0	25.0	12.2	7.3	4.3	1.2		33.5	164
	18-20	98.9	95.5	69.7	41.6	24.7	13.5	9.0			40.5	89
	21-23	100.0	100.0	100,0	80.0	80.0	40.0	20.0			54.4	!
											, *	
				, private								
τo	TALS	99.0	94.4	77.7	57.4	44.1	27.6	17.1	5.8	1.9	47.5	121

USAFETAC 0-87-5 (OL A)

#### **RELATIVE HUMIDITY**

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

монтн	HOURS			PERCENTAG	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONIH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS
FEB	00-02											
	03-05	_										
	06-08	100.0	98.1	87.9	67.5	49.8	37.8	26.3	14.2	8.0	54.7	32
	09-11	99.7	91.8	66.8	46.4	30.6	19.1	13.2	9.2	3.6	43.6	30
	12-14	98.0	63,8	42.8	25.3	15.8	8.2	3,6	2.6	1.0	31.7	30
	15-17	99.3	60.6	38.7	21.9	12.4	4.4	1,5	•7		29.3	13
	18-20	99.1	70.5	40.2	35.7	22.3	13.4	5,4	1.8		34.0	11
	21-23	100.0	90,9	45.5	36.4	27.3	27.3	9•1			40.9	1
το	TALS	99.4	79.3	53.7	38.9	26.4	18.4	9,9	4.8	2.1	39.0	119

USAFETAC FORM 0-37-5 (OL A)

#### **RELATIVE HUMIDITY**

03148 STATION GILA BEND AAF ARIZONA
STATION NAME

69-75

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL
нтиом	(L S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS.
MAR	00-02							<u> </u>				
	03-05											
	06-08	100.0	98.3	85.9	68.7	52.4	36.3	27.3	14.4	3.9	54.4	35!
	09-11	100.0	85.2	58.6	38.0	27.2	17.9	9.3	1.9		39.4	324
	12-14	97.3	60.6	42.4	24.2	14.0	5.4	1.8			30.2	33
	15-17	94.1	57.5	37.9	23.5	10.5	4.6	•7			28.6	153
	18-20	95.6	53.3	35.6	24.4	11.1	6.7	2.2	1.1		28.8	9(
	21-23	100.0	83,3	25.0	16.7	8.3					28.1	12
70	TALS	97.8	73.0	47.6	32.6	20.6	11.8	6.9	2.9	•7	34.9	126

USAFETAC 0-87-5 (OL A)

**RELATIVE HUMIDITY** 

03148

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GILA BEND AAF ARIZONA
STATION NAME

69-70,72-75

PERIOD

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CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (LST)			PERCENTAGI	FREQUENCY	OF RELATIVE	HUMIDITY GRI	EATER THAN			MEAN RELATIVE	TOTAL NO OF
нтиом	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OSS.
APR	00-02											
	03-05											 
	06-08	100.0	91.2	66.3	41.3	22.0	10.0	4.7	1.8	•6	39.4	34
	09-11	99.3	67.0	35.0	18.5	6.6	3.0	1.3	•7		28.4	303
	12-14	92.5	42.9	16.8	5.6	4.0	2.2	•6			21.9	322
	15-17	81.8	30.3	10.6	5.3	1.5	.8	.8	. 3		18.8	132
	18-20	96.6	52.5	26.3	6.8	1.7	.8				23.7	118
	21-23	96.4	42.9	17.9	7.1	7.1	3.6				23.7	2:
το	TALS	94.4	54.5	28.6	14.1	7,2	3.4	1.2	•6	.1	26.0	124

USAFETAC FORM 0-87-5 (OL A)

#### **RELATIVE HUMIDITY**

03148	GILA	BEND	AAF	ARIZONA
STATION				STATION NAME

69-70,72-75

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### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GRI	EATER THAN			MEAN RELATIVE	TOTAL NO OF
	(L.S T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
MAY	00-02											
	03-05	100.0	100.0	ļ 							25.0	
	06-08	100.0	78.0	37.4	17.0	8.0	4.1	2.7	1.1	•5	30.8	36
	09-11	96.3	43.1	10.8	5.5	1.8	.6	3			21.4	32
	12-14	84.7	19.2	6.1	2.2	•3					16.5	31
	15-17	76.8	8.9	2,4				<u> </u>			13.9	16
	18-20	83.3	11.5	2.1							15.3	9
·	21-23	100.0	44.0	4.0							20.5	2
to	TALS	91.6	43.5	9.0	3,5	1.4	.7	•4	•2	.1	20.5	129

USAFETAC FORM

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0-87-5 (OL A)

#### **RELATIVE HUMIDITY**

03148 GILA BEND AAF ARIZONA

69-70,72-75

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### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE I	HUMIDITY GRE	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	YTIDIMUH	OBS.
JUN	00-02									<del> </del>		
	03-05											
	06-08	100.0	76.4	39.3	18.8	6.7	3.1	.8	•3		30.2	35
	09-11	96.2	38.9	16.9	4.8	.6					21.5	31
	12-14	82.8	24.3	7.1	1.0	•3					16.9	29
<b>.</b>	15-17	66.9	11.3	2.1	,7						13.5	14
	18-20	90.7	22.2	7.4	1.9						17.2	10
	21-23	100.0	24.1	6.9							19.4	2
	<u> </u>											
	TALS	89.4	32.9	13.3	4.5	1.3	.5	•1	• 1		19.8	124

USAFETAC FORM 0-87-5 (OL A)

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#### **RELATIVE HUMIDITY**

03148 GILA BEND AAF ARIZONA

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### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	FREQUENCY	OF RELATIVE	HUMIDITY GRI	EATER THAN			MEAN RELATIVE	TOTAL NO OF
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
JUL	00-02											
	05-05	100.0	100.0	66.7							32.7	
	06-08	100.0	93.2	75.8	52.9	24.8	11.3	5•2	1.9		42.2	310
	09-11	100.0	84.1	54.1	22.0	6.9	1.2				32.3	246
	12-14	98.9	72.4	25.8	4.0	1.1					25.4	27!
	15-17	96.7	70.8	16.7	5.8	2.5	2.5	. 8			25.4	120
	18-20	100.0	70.3	24.3	5.4	4.1					26.1	74
	21-23	100.0	84.6	46.2	7.7					 	30.0	2.0
		ļ										
το	TALS	99.4	82.2	44.2	14.0	5.6	2.1	•9	• 3		30.6	1054

#### **RELATIVE HUMIDITY**

03148 GILA BEND 4AF ARIZONA
STATION STATION NAME

69-70,72-75

PERIOD

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MONTH

### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS (L S T.)			PERCENTAGI	E FREQUENCY	OF RELATIVE	HUMIDITY GRE	ATER THAN	,		MEAN	TOTAL NO OF
нтиом	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	OBS.
AUG	00-02											
	03-05											
	06-08	100.0	99.5	87.5	64,9	39.5	18.8	8.4	3.3		47.8	36
	09-11	100.0	92.6	67.3	34,9	14.3	4.4	•7			37.1	277
<u></u>	12-14	100.0	80.8	34.8	10.9	3.6	1.0				28.6	302
	15-17	100.0	67.5	21.0	5.1	1.9	1.9	1.3			25.6	15
	18-20	100.0	77.5	39.3	15.7	5.6	4.5	2.2			30.4	80
	21-23	100.0	81.5	40.7	18.5						29.0	2.
τo	TALS	100.0	83.2	48.4	25.0	10.8	5.1	2.1	•6		33.1	121

USAFETAC JOHA 0-87-5 (OL A)

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#### **RELATIVE HUMIDITY**

03148 GILA BEND AAF ARIZONA

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STATION NAME

PERIOD

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	UENCY OF RELATIVE HUMIDITY GREATER THAN						TOTAL
MONIN	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE	NO OF OBS.
SEP	00-02											
	03-05											
	06-08	100.0	97,3	74.9	49.9	29.8	11.5	4.4	2.4	.9	43.0	339
· · · · · · · · · · · · · · · · · · ·	09-11	100.0	79.8	43.6	24.1	10.1	2.3	1.0	1.0		31.7	307
	12-14	97.3	53,5	29.9	10.3	2.7	1.0	1.0	•3		25.0	301
	15-17	89.5	54.3	25.7	2.9						22.6	105
	18-20	98.6	50.7	28.2	14.1	2.8					25.0	71
	21-23	100.0						-			19.0	1
<del></del>												
70	TALS	97.6	55.9	33.7	16.9	7.6	2.5	1.1	•6	.2	27.7	1124

USAFETAC POM 0-87-5 (OL A)

#### **RELATIVE HUMIDITY**

03148 GILA BEND AAF ARIZONA

68-70,72-74

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STATION NAME

PERIOD

## CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAGE	FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN RELATIVE	TOTAL NO OF OBS.
	(LST)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	
ОСТ	00-02											
	03-05											
	06-17	100.0	99.4	81.8	68.6	49.0	34.9	24,0	13.5	2.9	53.2	34
	09-	100.0	86.4	61.9	38.4	23.2	15.2	8.3	3.0	.3	39.4	30
	12-14	99.4	62.3	34.1	17.2	12.7	7.5	3,6	1.3	•6	29.3	30
	15-17	96.7	59.5	33.9	19.0	13.2	5.0	4.1	3.3	.8	28.5	12
<del></del>	18-20	100.0	71.8	44.7	31.8	21.2	11.8	7.1	4.7		35.0	8
	21-23	100.0	50.0	50.0							28.0	
10	TALS	99.4	71.6	51.1	29.2	19.9	12.4	7.9	4.3	.8	35.6	115

USAFETAC FORM 0-87-5 (GL A)

#### **RELATIVE HUMIDITY**

03148 GILA BEND AAF ARIZONA
STATION STATION NAME

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### CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нічом	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL NO OF OBS.
	(L.S T)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	
NOV	00-02											
	03-05	100.0	100.0	100.0	100.0	100.0					59.0	1
	06-08	100.0	98.8	92.7	79.7	67.5	52.5	31.0	19.7	9.9	60.8	335
	09-11	100.0	96.9	77.6	60.1	44.1	24.8	15.0	6.6	2.4	48.2	286
	12-14	100.0	75.7	46.5	26.1	15.5	9.2	6,3	1.8	,7	33.7	284
	15-17	100.0	72.0	39.6	18.3	10.4	6.7	5.5	.6		31.0	164
	18-20	100.0	87.4	61.1	34.7	18.9	10.5	8.4	2.1		37.8	95
	21-23	100.0	100.0								29.0	1
10	TALS	100.0	90.1	59.8	45.6	36.6	14.8	9.5	4.4	1.9	42.8	116

USAFETAC FORM 0-87-5 (OL A)

### RELATIVE HUMIDITY

GILA BEND AAF ARIZONA
STATION NAME 03148 STATION

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# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

нтиом	HOLAS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL NO. OF OBS.
	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	
υEC	00-02											
	03-05	100.0	100.0	100.0	100.0	50.0	50.0	50.0	50.0	50.0	73.0	
	06-08	100.0	99.4	97.8	95.8	84.0	68.8	47.5	31.2	16.0	69.7	35
	09-11	100.0	99.7	94.5	81.3	57.7	41.4	28.2	12.0	2.0	57.4	32
	12-14	100.0	93.1	70.9	48.1	28,1	19.7	13.8	5.6	.6	43.8	32
	15-17	100.0	86.5	58.3	35.0	16.6	10.4	8.6	4.9	.6	37.8	16
	18-20	100.0	99.0	83.7	50.0	29.8	18.3	12.5	4.8	1.0	45.8	10
<del></del>	21-23	100.0	100.0	90.0	80.0	60.0	30.0	30.0	30.0	10,0	58.3	1
								) 				
τo	TALS	100.0	96.8	85.0	70.0	46,6	34.1	27.2	19.8	11.6	55.1	128

USAFETAC 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

#### PART F

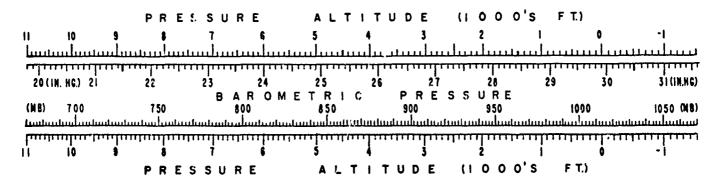
#### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945. Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65. METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars. DATA NOT AVAILABLE

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



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#### MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

03148

GILA BEND AAF ARIZONA

71-75

STATION

STATION NAME

YEARS

RS (L.S T)		JAN	FEB	MAR	APR	MAY	אטנ	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
	MEAN													
02	S D												1	
	TOTAL OBS		ļ					Ì				ĺ	- 1	
						<del></del>								
*******	MEAN					29.470		29.507				29.510	29.795	29.62
05	S D													.1!
	TOTAL OBS					1		3				1	2	
						<del></del>								
	MEAN	29.822	29.790	29,686	29.667	29.604	29.567	29.635	29.618	29.624	29.696	29.632	29,660	29.6
08	S D	.146												.10
	TOTAL OBS	76	73				84		78	53	58	83	69	9
	10121 003					<del></del>	<u> </u>							
	MEAN	29,875	29.801	29.693	29.674	29.598	29.556	29.646	29.618	29.544	29.706	29.772	29.845	29.6
11	S D	.144												•1
~-	TOTAL OBS	39	40		38						19		33	4
	TOTAL OBS			, -			<del></del>		<del></del>					
	MEAN	29.781	29.745	29.654	29.620	29.547	29.518	29.551	29.559	29.572	29.641	29.615	29.639	29.6
14	S D.	.135	100			.093		.065					303	.1
• .	TOTAL OBS	,											65	8
	TOTAL GOO					<del> </del>	<u></u>		<del>-</del>			<del> </del>		
	MEAN	29.830	29.708	29.517	29.577	29.459	29.428	29.499	29.499	29.570	29.650	29.714	29.795	29.6
17	S D.	.081	.049									093		.1.
~ '	TOTAL OBS					19				1	3	1 7711		1
	10121 003			<del>                  </del>	<del></del>			<del></del>	<del></del>	<del></del>		<del>                                     </del>		
	MEAN	29.748	29.714	29.591	29.589	29.51:	29.466	29.525	29.514	29.580	29.632	29.711	29.790	29.5
20	S. D.	.149									107			. 1
20	TOTAL OBS	10	7	(							13			2
	NOIAL OBS										-			
	MEAN				<del> </del>	<del> </del>	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del></del>		
23	S. D.				1				1			Į.		}
4.0	TOTAL OBS			ŀ				Í		1				
	IOIAL OBS			<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		<del> </del>		
	115401	29.814	29.76B	29.625	29.640	129.565	29.521	29.500	09.870	59.60x	29.672	9-644	29.711	29.6
ALL	MEAN	144												1
HOURS	5 D													25
	TOTAL OBS	202	203	233	228	275	261	195	232	138	145	225	213	i

USAFETAC FORM 0-89-5 (OLI)